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AGARD
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

**Calendar of Selected
Aeronautical & Space Meetings**

**Calendrier des Manifestations
Aéronautiques et Spatiales (Sélection)**

**JANUARY 1989 ONWARDS
JANVIER 1989 ET AU DELA**

NORTH ATLANTIC TREATY ORGANIZATION

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ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD
NORTH ATLANTIC TREATY ORGANIZATION
GROUPE CONSULTATIF POUR LA RECHERCHE
ET LES REALISATIONS AEROSPATIALES
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

**CALENDRIER DES MANIFESTATIONS
AERONAUTIQUES ET SPATIALES (SELECTION)**

**CALENDAR OF SELECTED AERONAUTICAL
AND SPACE MEETINGS**

CAL-89/1

**JANVIER 1989 ET AU DELA
JANUARY 1989 ONWARDS**

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PREFACE

The purpose of this AGARD publication is to assist members of the Aeronautical and Space Community by :

- Informing them about many International Scientific and Technical Meetings scheduled;
- Avoiding the need for them to consult several sources in order to find out what meetings have been planned, their dates and locations.

The AGARD Calendar is published every six months, in June and December of each year.

Details concerning the meetings listed in this particular issue of the Calendar have been obtained from National and International Organizations which sponsor Aeronautical and Space Meetings and from other sources (journals, periodicals, etc.).

Although care has been taken to ensure that information appearing in the booklet is correct, AGARD cannot be held responsible for an inaccurate entry or omission.

AGARD will be pleased to receive any information about future Aeronautical and Space Meetings for inclusion in the next issue, at least two months in advance. Also, comments regarding the usefulness and suggestions for improvement of this publication would be welcome. Contributions should be sent to :

Scientific Publications Executive
AGARD
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

or, for US residents, to :

APO, New York, N.Y. 09777

(Remember to send full information, suitable for inclusion under the various column headings which appear in Part 2 of the Calendar by using the Meeting Forms printed on the last pages of this issue).

PREFACE

L'objet de cette publication de l'AGARD est de venir en aide aux membres de la Communauté aéronautique et spatiale :

- En les informant de nombreuses manifestations internationales prévues dans les domaines scientifique et technique ;
- En leur évitant l'obligation de consulter différentes sources pour déterminer les réunions qui ont été programmées, leurs dates et leur emplacement.

Le Calendrier de l'AGARD est publié tous les six mois, en juin et en décembre de chaque année.

Les renseignements concernant les manifestations mentionnées dans la présente édition du Calendrier ont été fournis par les organismes nationaux et internationaux patronnant des réunions aérospatiales ainsi que par d'autres sources (revues, périodiques, etc.).

Bien qu'il ait pris soin de vérifier la correction des informations figurant dans cette brochure, l'AGARD ne peut être tenu pour responsable d'une inexactitude ou omission éventuelle.

L'AGARD recevra avec plaisir toutes informations relatives à de futures manifestations aérospatiales destinées à être incluses dans la prochaine édition, à condition que cet envoi soit fait au moins deux mois avant la date de publication. De même, les commentaires concernant l'utilité de cette publication et les suggestions pour son amélioration seront les bienvenus. Ces contributions seront adressées à l' :

Officier chargé des Publications Scientifiques
AGARD
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

ou, pour les lecteurs résidant aux Etats-Unis, à :

APO, New York, N.Y. 09777

(Prière d'envoyer des renseignements complets, susceptibles d'être inclus dans les différentes colonnes des tableaux du chapitre 2 de ce Calendrier, en se servant des fiches placées à cet effet in fine).

INSTRUCTIONS FOR USE

Three kinds of events are covered by this calendar :

- Technical Meetings, Conferences, and Symposia, held in all parts of the world, in the field of *Aerospace Research and Development* as well as in other directly related scientific fields, such as Energy, Geophysics, and Acoustics. These meetings are listed in chronological order under ten Topics (see Part 1).

(Note that meetings of relevance to more than one of the topics 01 to 09 are included in topic 10. Thus topic 10 should always be scanned in addition to those of specific interest.)

- Exhibitions and Technical displays covering the same fields of interest (Topic 11).
- Educational Courses, short or long, given by certain specialized institutions (Topic 12).

For each Meeting, Exhibition, or Course, the following information is given :

Reference number

Date

Location (see Country Code in Part 4)

Title and Sponsor

Keywords indicating main topics covered (Part 3)

Contact code for inquiries (see Listing of Organizations in Part 5)

* following the code letters indicates that attendance at the meeting is strictly by invitation.

x in the left-hand margin indicates a new entry.

xx in the left-hand margin indicates a new entry subject to confirmation.

A Subject Index in the form of keywords is given in Part 3, each keyword being followed by the reference numbers of all the meetings relevant to that particular keyword. (For example : "Aeroelasticity 06-23" means that the 23rd meeting listed under Topic 06 "Thermodynamics, Combustion, Propulsion and Energetics" deals with Aeroelasticity).

NOTE AGARD *cannot undertake to handle inquiries* from readers concerning the various meetings. These should always be addressed to the contact listed in the last column of each entry.

MODE D'EMPLOI

Trois types de manifestations sont couvertes par ce calendrier :

- Les congrès techniques, conférences et symposiums organisés partout dans le monde dans le domaine de la *Recherche et du Développement Aérospatiaux*, ainsi que dans d'autres domaines scientifiques directement connexes, tels que l'Energie, la Géophysique et l'Acoustique. Ces réunions sont réparties dans l'ordre chronologique en dix rubriques de thèmes (voir Ch. 1).

(Veuillez noter que les manifestations dont le programme couvre plusieurs thèmes parmi ceux qui sont indiqués ci-dessus de 01 à 09, sont regroupés sous la rubrique 10 (Thèmes Généraux). Par conséquent, le lecteur devrait toujours consulter la rubrique 10, en plus de celles qui représentent un intérêt particulier pour lui.)

- Les salons et expositions techniques ressortissant aux mêmes domaines d'intérêt (rubrique 11).
- Les cours de formation, de brève ou longue durée, donnés par certaines institutions spécialisées (rubrique 12).

Pour chaque congrès, salon ou cours sont fournis les renseignements ci-après :

Numéro de référence

Dates

Emplacement (voir le Code des pays Ch. 4)

Organisme responsable et titre

Mots-clés identifiant les principaux thèmes concernés (Ch. 3).

Code des organismes à contacter pour tout renseignement (voir la liste Ch. 5)

Le symbole * suivant les lettres du code indique que l'assistance au congrès concerné ne peut se faire strictement que sur invitation.

Le symbole x dans la marge gauche des tableaux indique une nouvelle entrée.

Le symbole xx dans la marge gauche des tableaux indique une nouvelle entrée sujette à confirmation.

Un index de sujets présentés sous forme de mots-clés est donné au chapitre 3, chaque mot-clé étant suivi des numéros de référence de toutes les manifestations ayant trait à ce sujet particulier. (Ainsi par exemple « Aeroelasticity 06-23 » signifie que le 23ème congrès figurant dans la rubrique 06 « Thermodynamique, Combustion, Propulsion et Energétique » traite d'Aérodélasticité).

NOTA l'AGARD ne peut se charger de satisfaire les demandes d'information des lecteurs concernant les différentes manifestations signalées. Il conviendra toujours de contacter l'organisme indiqué dans la dernière colonne de chaque entrée.

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Chapitre 1

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PART 2 — CHAPITRE 2

CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS CALENDRIER DES MANIFESTATIONS AERONAUTIQUES ET SPATIALES (SELECTION)

No.	Date	Location	Organization and Title	Key Words	Contact
			01 — AEROSPACE MEDICINE AND BIOLOGY Year 1989		
01-01	13—15 February	Santa Fe, New Mexico (US)	OSA Topical Meeting on Non-invasive Assessment of the Visual System	Aviation medicine Space medicine Flight crews Vision Image processing	OSA
01-02	17—20 April	Columbus, Ohio (US)	OSU 5th International Symposium on Aviation Psychology	Aviation medicine Psychology Flight crews Aircraft safety Accident investigation	OSU
01-03	24—28 April	Munich (GE)	AGARD/AMP 67th Panel Meeting and Symposium on Implications of Advanced Technology for Aircraft Escape and Neck Injury in Advanced Military Aircraft Environments	Aviation medicine Military aircraft Air operations Flight systems Escape systems	AGARD*

x

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01-04	7-11 May	Washington, D.C. (US)	ASMA 60th Annual Scientific Meeting	Aviation medicine Space medicine Biology Systems engineering	ASMA
x 01-05	5-6 June	Downsview, Ontario (CA)	AGARD/AMP Lecture Series No. 163 on Human Performance Assessment Methods	Aviation medicine Space medicine Air operations Flight crews Performance prediction	AGARD*
x 01-06	12-13 June	Soesterberg (NL)	AGARD/AMP Lecture Series No. 163 on Human Performance Assessment Methods	Aviation medicine Space medicine Air operations Flight crews Performance prediction	AGARD*
x 01-07	15-16 June	Rome (IT)	AGARD/AMP Lecture Series No. 163 on Human Performance Assessment Methods	Aviation medicine Space medicine Air operations Flight crews Performance prediction	AGARD*
x 01-08	19-23 June	Berkeley, California (US)	UCB 11th International Processing in Medical Imaging Conference	Aviation medicine Space medicine Image processing Radiography Ultrasonics	UCB

01 — AEROSPACE MEDICINE AND BIOLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 01-09	25—28 June	Berlin (GE)	Year 1989 ITCS International Symposium and Exhibition on Computer Assisted Radiology	Aviation medicine Space medicine Electronic computers Data processing Radiography	ITCS
x 01-10	9—15 July	Helsinki (FI)	ICSU 31st International Congress of Physiological Sciences	Aviation medicine Space medicine Physiology Flight crews Flight fitness	ICSU
x 01-11	24—26 July	San Diego, California (US)	SAE — AIAA — ASMA — ASME Intersociety Conference on Environmental Systems	Aircraft systems Spacecraft systems Environmental control Life support systems Systems engineering	SAE AIAA
x 01-12	2—6 October	Copenhagen (DA)	AGARD/AMP 68th Panel Meeting and Symposium on Situational Awareness in Aerospace Operations	Aviation medicine Air operations Flight crews Flight fitness Display devices	AGARD*

01-13	16-20 October	Beijing (CN)	IFIP 6th World Congress on Medical Informatics	Aviation medicine Space medicine Data processing Image processing Electronic computers	IFIP
x					
01-14	6-10 May	San Diego, California (US)	Year 1990 ASMA 61st Annual Scientific Meeting	Aviation medicine Space medicine Biology Physiology Human factors	ASMA
x					
01-15	8-10 July	San Francisco, California (US)	1991 SAE-AIAA-ASMA-ASME Intersociety Conference on Environmental Systems	Aircraft systems Spacecraft systems Environmental control Life support systems Systems engineering	SAE AIAA
01-16	2-6 September	Copenhagen (DA)	WFUMB 6th World Congress on Ultrasound in Medicine and Biology	Aviation medicine Space medicine Biology Ultrasonics	WFUMB

02 — ELECTRONICS, OPTICS AND METROLOGY

No.	Date	Location	Organization and Title	Key Words	Contact
			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 02 — ELECTRONICS, OPTICS AND METROLOGY </div>		
			Year 1989		
02-01	3—5 January	San Francisco, California (US)	IEEE(C) International Conference on Wafer Scale Integration	Electronic systems Microprocessors Solid state devices Semiconductors Integrated circuits	IEEE
02-02	15—20 January	Los Angeles, California (US)	SPIE Symposium and Exhibition on Optoelectronics and Laser Applications in Science and Engineering with IEEE (LEO) — OSA Topical Meeting on Optical Data Storage	Optical systems Electro-optics Image processing Lasers Remote sensing Optical communications	SPIE OSA
02-03	24—26 January	Paris (FR)	BIRP Congrès sur les Hyperfréquences '89	Radio communications Satellite communications Avionics Detection Microwaves	BIRP
02-04	24—26 January	Atlanta, Georgia (US)	IEEE (R) — ASME — AIAA — IES Reliability and Maintainability Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME

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02-05	2-9 February	Houston, Texas (US)	IEEE (LEO) - OSA Conference on Optical Fiber Communication and Topical Meetings on Non-linear Guided Wave Phenomena and Integrated and Guided Wave Optics	Optical systems Optical communications Fibre optics Electro-optics Waveguides	IEEE OSA
x	02-06	7-9 February	MSU 16th Conference on Physics and Chemistry of Semiconductor Interfaces	Electronic systems Solid state devices Semiconductors Interfaces Chemical analysis	MSU
x	02-07	13-15 February	OSA Topical Meeting on High Resolution Optical Fourier Transform Spectroscopy	Materials Gas dynamics Electronic measurements Spectroscopy Chemical analysis	OSA
x	02-08	15-17 February	IEEE (SSC) 36th International Solid State Circuits Conference	Electronic systems Solid state devices Integrated circuits Electronic computers Microprocessors	IEEE
x	02-09	21-22 February	IBC Conference on Mass Flow Measurement - Direct and Indirect	Fluid mechanics Fluid systems Laminar flow Turbulent flow Measurement techniques	IBC

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-10	27 February— 8 March	Salt Lake City, Utah (US)	Year 1989 OSA — IEEE (LEO) Topical Meetings on Optical Computing — Photonic Switching — Quantum Wells for Optics and Optoelectronics	Optical systems Electro-optics Electronic computers Image processing Switching	OSA IEEE
02-11	7—9 March	Zurich (CH)	SEV 8th International Symposium and Technical Exhibition on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	SEV
02-12	13—14 March	Edinburgh (UK)	IEEE (ED) International Conference on Microelectronic Test Structures	Electronic systems Solid state devices Integrated circuits Ground testing Automatic test equipment	IEEE
02-13	27—31 March	Orlando, Florida (US)	SPIE Technical Symposium on Optics, Electro-optics and Sensors	Optical systems Electro-optics Remote sensing Automatic control Sensors	SPIE

02-14	29-30 March	Dallas, Texas (US)	IEEE (AES) National Radar Conference	Avionics Detection Microwaves Airborne radars Ground radars	IEEE
x	02-15	2-5 April	York (UK)	Radio communications Satellite communications Optical communications Data transmission Digital systems	IEE
02-16	2-7 April	Baltimore, Maryland (US)	ASPRS - ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
x	02-17	3-6 April	Guildford (UK)	Ion beams Plasmas Surface treatment Plating Protective coatings	IOP
x	02-18	4-7 April	Coventry (UK)	Electronic systems Radio communications Detection Antennas Electromagnetic propagation Ionosphere	IEE URSI

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-19	10-13 April	Phoenix, Arizona (US)	Year 1989 IEEE (ED — R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-20	10-14 April	Leicester (UK)	IOP — IERE — IEE — IEEE Conference on Frequency Control and Synthesis	Electronic systems Electronic measurements Automatic test equipment Frequency control Instruments	IERE IOP
02-21	12-14 April	Budapest (HU)	EFCE 6th International Conference on Electrostatics	Electrical systems Avionics Power sources Static electricity Lightning protection	EFCE
02-22	18-20 April	New York, N.Y. (US)	IEEE Annual Convention and Exhibition on Electronics	Electronic systems Electronic computers Microprocessors Radio communications Information systems	IEEE

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02-23	24-28 April	Philadelphia, Pennsylvania (US)	ASM International Congress on Electronic Materials and Processing	Electronic systems Metals Semiconductors Solid state devices Fabrication processes	ASM
02-24	24-28 April	Baltimore, Maryland (US)	IEEE (LEO) - OSA International Conferences on Lasers and Electro-optics and Quantum Electronic and Laser Science	Simulated emission devices Lasers Electro-optics Optical communications Fibre optics	IEEE OSA
02-25	24-28 April	Paris (FR)	EPS - SPIE 2nd International Congress on Optical Science and Engineering	Optical systems Optical properties Optical communications Electro-optics Fibre optics	EPS SPIE
02-26	24-28 April	Versailles (FR)	SEE - GIEL Colloque International sur le Radar	Avionics Detection Airborne radars Ground radars Antennas	SEE GIEL
02-27	24-28 April	Pointe-à-Pitre (FR)	INTELSAT - CNET 8ème Conférence Internationale et Exposition sur les Télécommunications Numériques par Satellites	Satellite communications Radio communications Data transmission Television Digital systems	INTELSAT CNET

02 -- ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-28	25-27 April	Arlington, Virginia (US)	Year 1989 IEEE (IM) Conference on Instrumentation and Measurement Technology	Electronic systems Electronic measurements Measurement techniques Instruments Ground testing	IEEE
02-29	1-3 May	Cape Cod, Massachusetts (US)	OSA - IEEE (LEO) Topical Meeting on Tunable Solid State Lasers	Stimulated emission devices Lasers Solid state devices Semiconductors Electro-optics	OSA IEEE
02-30	9-11 May	Portland, Oregon (US)	IEEE (CAS) International Symposium on Circuits and Systems	Electronic systems Avionics Computer simulation Systems analysis Integrated circuits	IEEE
02-31	15-16 May	Capri (IT)	ALENCA World Chromatography and Spectroscopy Conferences	Materials Multiphase flow Molecular structure; Measurement techniques Spectroscopy Chromatography	ALENCA

02-32	22-23 May	Houston, Texas (US)	IEEE (CHMT) Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE
x	02-33	22-26 May	Dayton, Ohio (US)	Avionics Flight control Radio communications Satellite communications Navigation	IEEE SAE
02-34	23-25 May	Denver, Colorado (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
x	02-35	24-26 May	Hamburg (GE)	Electronic systems Electronic computers Solid state devices Integrated circuits Fabrication processes	ISHM
x	02-36	31 May - 2 June	Prague (CZ)	Aircraft systems Spacecraft systems Automatic test equipment Failure analysis Measurement techniques	IMEKO IFACS

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-37	11-14 June	Boston, Massachusetts (US)	Year 1989 IEEE (COM) International Conference on Communications	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
02-38	14-16 June	Long Beach, California (US)	IEEE (MTT) International Microwave Symposium and Workshops	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE
02-39	14-16 June	Brighton (UK)	NCSR 7th Conference on Reliability Technology	Aircraft systems Spacecraft systems Reliability Maintainability Engineering design	NCSR
02-40	18-23 June	Bretton Woods, New Hampshire (US)	OSA International Conference on Laser Spectroscopy	Materials Molecular structures Electronic measurements Lasers Spectroscopy	OSA

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x	02-41	19-22 June	Los Angeles, California (US)	SAMPE 3rd International Conference on Electronic Materials for the 90's and Beyond	Electronic systems Solid state devices Integrated circuits Superconductivity Semiconductors Dielectrics	SAMPE
x	02-42	26-30 June	San Jose, California (US)	IEEE (AP) International Symposium on Antennas and Propagation	Electronic systems Radio communications Detection Antennas Electromagnetic propagation	IEEE
x	02-43	9-15 July	Berkeley, California (US)	DOE - UCB - APS - AVS - IEEE (NPS) International Conference on Ion Sources	Ion beams Plasmas Surface treatment Plating Protective coatings	DOE UCB
	02-44	10-14 July	Vancouver, B.C. (CA)	IEEE (GRS) Geoscience and Remote Sensing International Symposium	Geophysics Earth resources survey Remote sensing Observation satellites Electronic systems	IEEE
	02-45	12-14 July	Beijing (CN)	IEEE (LEO) - OSA Topical Meeting on Solid State Lasers	Simulated emission devices Lasers Electro-optics Solid state devices Semiconductors	OSA IEEE

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-46	18-21 July	Kobe (JA)	Year 1989 IEEE (LEO) — OSA 7th International Conference on Integrated Optics and Optical Fiber Communications	Optical systems Optical communications Electro-optics Fibre optics Lasers	IEEE OSA
02-47	24-26 July	Tokyo (JA)	IEEE (LEO) — OSA 2nd Micro-optics Conference and 8th Topical Meeting on Gradient-Index Optical Imaging Systems	Optical systems Optical properties Optical communications Image processing Glass	OSA IEEE
02-48	6-11 August	San Diego, California (US)	SPIE 33rd International Technical Symposium on Optical and Opto-electronic Applied Sciences and Engineering	Optical systems Electro-optics Image processing Photography Radiography	SPIE
02-49	16-18 August	Philadelphia, Pennsylvania (US)	AFCEA 4th Annual Symposium on Armed Forces Communications and Electronics	Military aircraft Tactical warfare Strategic warfare Avionics Satellite communications Radio communications	AFCEA

x

02-50	16-18 August	Munich (GE)	IFIP -- VDE Conference on VLSI '89	Electronic systems Electronic computers Solid state devices Integrated circuits Fabrication processes	IFIP VDE
02-51	22-25 August	Tokyo (JA)	IECEJ International Symposium on Antennas and Propagation	Electronic systems Radio communications Antennas Electromagnetic propagation Ionosphere	IECEJ
02-52	3-7 September	Göteborg (SW)	VDE 15th European Conference on Optical Communication	Optical systems Optical communications Fibre optics Electro-optics Lasers	VDE
02-53	5-8 September	Boston Massachusetts (US)	SPIE International Symposium and Exhibition on Fiber Optics, Opto-electronics and Laser Applications in Science and Engineering	Electro-optics Fibre optics Lasers Optical communications Satellite communications	SPIE
02-54	5-8 September	Brighton (UK)	IEEE -- IEEE 9th European Conference on Circuit Theory and Design	Electronic systems Electronic computers Logic circuits Analog circuits Integrated circuits Digital systems	IEEE IEEE

x

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-55	8-10 September	Nagoya (JA)	Year 1989 TUT International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	TUT
02-56	17-22 September	Cleveland, Ohio (US)	ASPRS - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-57	18-20 September	Chicago, Illinois (US)	IEEE (CHMT) 35th Conference on Electrical Contacts	Electrical systems Electronic systems Electric contacts Reliability Ground testing	IEEE
02-58	18-20 September	Santa Barbara, California (US)	SPIE 18th International Symposium on Acoustical Imaging	Optical systems Image processing Display devices Acoustic propagation Voice communication	SPIE

x	02-59	18-22 September	Keeble (UK)	IOP 9th Conference on Quantum Electronics	Quantum mechanics Electronic systems Stimulated emission devices Lasers Electro-optics	IOP
x	02-60	25-27 September	York (UK)	ERA International Conference on Lightning and Static Electricity	Aircraft systems Spacecraft systems Avionics Lightning protection Static electricity	ERA
x	02-61	25-27 September	Canterbury (UK)	IOP Conference on Sensors and their Applications	Electro-optics Measurement techniques Sensors Remote sensing Automatic control	IOP
	02-62	25-28 September	Philadelphia, Pennsylvania (US)	IEEE (AES - IM) - AIAA Conference on Automatic Support Systems for Advanced Maintainability	Electronic systems Electronic measurements Automatic test equipment Reliability Maintainability	IEEE AIAA
	02-63	9-14 October	Dusseldorf (GE)	NOWEA - VDE 11th International Congress and Exhibition on Mess- und Automatisierungstechnik (INTERKAMA) with Conference on Durchflussmessung	Fluid mechanics Fluid systems Turbulent flow Laminar flow Measurement techniques Electronic measurements	NOWEA VDE

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-64	15-18 October	Boston, Massachusetts (US)	Year 1989 IEEE (COM) Military Communications Conference	Radio communications Satellite communications Optical communications Tactical warfare Strategic warfare	IEEE
02-65	15-20 October	Orlando, Florida (US)	OSA Annual Meeting on Optics	Optical systems Electro-optics Lasers Image processing Sensors	OSA
02-66	19-20 October	Ankara (TU)	AGARD/EPP Lecture Series No. 165 on Modern Antenna Design Using Computers and Measurement, and Application to Antenna Problems of Military Interest	Electronic systems Radio communications Antennas Computer aided design Electronic warfare	AGARD*
02-67	22-25 October	San Diego, California (US)	IEEE (ED - MTT) Symposium on GaAs Integrated Circuits	Electronic systems Solid state devices Semiconductors Integrated circuits Microwaves	IEEE

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02-68	22-27 October	Philadelphia, Pennsylvania (US)	ISA International Conference and Exhibition on Instrumentation	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA
x	02-69	Lisbon (PO)	AGARD/EPP Lecture Series No.165 on Modern Antenna Design Using Computers and Measurement, and Application to Antenna Problems of Military Interest	Electronic systems Radio communications Antennas Computer aided design Electronic warfare	AGARD*
x	02-70	London (UK)	AGARD/EPP Lecture Series No.165 on Modern Antenna Design Using Computers and Measurement, and Application to Antenna Problems of Military Interest	Electronic systems Radio communications Antennas Computer aided design Electronic warfare	AGARD*
02-71	14-16 November	Kyoto (JA)	VDE - IECEJ International Symposium on Noise and Clutter Rejection in Radars and Imaging Sensors	Electronic systems Ground radars Airborne radars Image processing Sensors	VDE IECEJ
02-72	27-30 November	Dallas, Texas (US)	IEEE (COM) Global Telecommunications Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-73	28—30 November	Munich (GE)	Year 1989 VDE European Conference on Satellite Communications	Satellite communications Data transmission Radio communications Optical communications Television	VDE
02-74	3—6 December	Washington, D.C. (US)	IEEE (ED) International Meeting on Electron Devices	Electronic systems Electronic measurements Electron microscopy Electron beams Instruments	IEEE
02-75	22—26 January	San Francisco, California (US)	Year 1990 IEEE (LEO) — OSA Conference on Optical Fiber Communication	Optical systems Optical communication Fibre optics Electro-optics Lasers	IEEE OSA
02-76	30 January— 1 February	Los Angeles, California (US)	IEEE (R) — ASME — AIAA Reliability and Maintainability Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME

02-77	18-24 March	Denver, Colorado (US)	ASPRS - ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-78	26-29 March	New Orleans, Louisiana (US)	IEEE (ED - R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-79	15-19 April	Atlanta, Georgia (US)	IEEE (COM) International Conference on Communications	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
02-80	20-23 May	Las Vegas, Nevada (US)	IEEE (CHMT) Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE
02-81	21-25 May	Anaheim, California (US)	IEEE (LEO) - OSA - APS Conference on Lasers and Electro-optics and International Quantum Electronics Conference	Stimulated emission devices Lasers Electro-optics Optical communications Fibre optics	IEEE OSA

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-82	19—24 August	San Francisco, California (US)	Year 1990 SPIE 34th International Technical Symposium on Optical and Opto-electronic Applied Science and Engineering	Optical systems Electro-optics Fibre optics Photography Lasers	SPIE
02-83	20—24 August	Washington, D.C. (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
02-84	20—24 August	Montréal, Québec (CA)	IEEE (CHMT) 15th International Conference on Electrical Contacts	Electrical systems Electronic systems Electric contacts Reliability Ground testing	IEEE
02-85	10—13 September	Nottingham (UK)	IOP — VDE 20th European Solid-State Device Research Conference	Electronic systems Solid state devices Semiconductors Integrated circuits Research and development	IOP VDE

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02-86	23-28 September	Atlantic City, New Jersey (US)	ASPRS - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-87	24-27 September	Jersey (UK)	IOP European Gallium Arsenide Conference	Electronic systems Solid state devices Integrated circuits Semiconductors Fabrication processes	IOP
02-88	14-19 October	New Orleans, Louisiana (US)	ISA International Conference and Exhibition on Instrumentation	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA
02-89	21-24 October	Atlanta, Georgia (US)	IEEE (ED - MTT) Symposium on GaAs Integrated Circuits	Electronic systems Solid state devices Semiconductors Integrated circuits Microwaves	IEEE
02-90	26-29 November	San Diego, California (US)	IEEE (COM) Global Telecommunications Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-91	24—29 March	Baltimore, Maryland (US)	ASPRS — ACSM Annual Meeting Year 1991	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-92	8—11 April	Las Vegas, Nevada (US)	IEEE (ED — R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-93	10—12 April	Oxford (UK)	IOP Conference on Electrostatics	Electronic systems Electrical systems Avionics Static electricity Lightning protection	IOP
02-94	23—26 June	Denver, Colorado (US)	IEEE (COM) International Conference on Communications	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE

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02-95	13-15 August	Cherry Hill, New Jersey (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
02-96	17-21 September	Portland, Oregon (US)	ASPRS - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-97	6-9 October	Chicago, Illinois (US)	IEEE 37th Conference on Electrical Contacts	Electrical systems Electronic systems Electric contacts Reliability Ground testing	IEEE
02-98	20-25 October	Anaheim, California (US)	ISA International Conference and Exhibition on Instrumentation	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA

03 — FLIGHT MECHANICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>03 — FLIGHT MECHANICS</div> <div>Year 1989</div>		
x 03-01	8—12 May	Gol (NO)	AGARD/FMP 74th Panel Meeting and Symposium on Flight in Adverse Environmental Conditions	Military aircraft Aircraft aerodynamics Flight control Flight characteristics Meteorology	AGARD*
x 03-02	17—18 May	London (UK)	RAES International Conference on Flight Simulation — Assessing the Benefits and Economics	Aircraft Spacecraft Missiles Flight simulators Cost analysts	RAES
x 03-03	20—23 June	Marseille (FR)	AAAF Conference sur les Télémessures et les Essais	Aircraft Flight testing Ground testing Telemetry Data processing	AAAF
03-04	14—16 August	Boston, Massachusetts (US)	AIAA Atmospheric Flight Mechanics, Guidance, Navigation and Control and Flight Simulation Technologies Conferences	Aircraft aerodynamics Flight simulators Flight control Flight characteristics Navigation Guidance	AIAA

x	03-05	18-21 September	Göttingen (GE)	IEEE (AES) - DFVLR 13th International Congress on Instrumentation in Aerospace Simulation Facilities	Aircraft Spacecraft Ground testing Wind tunnels Flight simulators Instruments	IEEE DFVLR
x	03-06	6-10 November	Luxembourg (LU)	AGARD/FMP 75th Panel Meeting and Symposium on Space Vehicle Flight Mechanics	Space sciences Spacecraft aerodynamics Spacecraft systems Guidance Flight control	AGARD*
	03-07	6-10 November	Toulouse (FR)	CNES 2ème Colloque de Mécanique Spatiale	Space sciences Space mechanics Spacecraft Space station Guidance	CNES

04 - FLUID DYNAMICS AND ACOUSTICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>04 - FLUID DYNAMICS AND ACOUSTICS</div> <div>Year 1989</div>		
04-01	13-16 March	Tempe, Arizona (US)	AIAA 2nd Shear Flow Conference	Gas dynamics Turbulent flow Laminar flow Boundary layers Numerical analysis	AIAA
04-02	3-6 April	Torino (IT)	EUROMECH 246 Colloquium: on Hypersonic Aerodynamics of Spacecraft	Fluid mechanics Spacecraft aerodynamics Hypersonic flow Numerical analysis	EUROMECH
04-03	3-7 April	Huntsville, Alabama (US)	ASU 7th International Conference on Finite Element Methods in Flow Problems	Fluid mechanics Gas dynamics Turbulent flow Laminar flow Finite element methods	ASU
04-04	10-13 April	San Antonio, Texas (US)	AIAA 12th Aeroacoustics Conference	Aircraft noise Aircraft aerodynamics Aircraft propulsion Acoustic propagation Noise reduction	AIAA

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x	04-05	10-13 April	Cambridge (UK)	EUROMECH 245 Colloquium on Effect of Background Rotation on Fluid Motions	Fluid mechanics Hydrodynamics Turbulent flow Numerical analysis	EUROMECH
x	04-06	17-19 April	Cambridge (UK)	BHRA - BPMA 11th Technical Conference on Pumps	Fluid mechanics Fluid systems Hydraulic systems Mechanical devices Pumps	BHRA BPMA
x	04-07	18-20 April	Cocoa Beach, Florida (US)	AIAA 10th Aerodynamic Decelerator Conference	Aircraft aerodynamics Spacecraft aerodynamics Aircraft systems Spacecraft systems Engineering design	AIAA
x	04-08	18-20 April	London (UK)	RAES Conference on Prediction and Exploitation of Separated Flow	Aircraft aerodynamics Missile aerodynamics Spacecraft aerodynamics Turbulent flow Boundary layers	RAES
	04-09	25-29 April	Glasgow (UK)	IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing	Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing	IEEE

04 - FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 04-10	10-12 May	Brighton (UK)	Year 1989 BHRA 12th International Conference on Fluid Sealing	Fluid systems Hydraulic systems Mechanical devices Pumps Sealing	BHRA
04-11	22-26 May	Syracuse, New York (US)	ASA 117th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
x 04-12	22-26 May	Loen (NO)	AGARD/FDP 64th Panel Meeting and Specialists' Meeting on: A) Computational Methods for Aerodynamic Design (Inverse) and Optimization B) Applications of Mesh Generation to Complex 3-D Configurations	Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics Computer aided design Numerical analysis	AGARD*
x 04-13	22-26 May	Madrid (SP)	EUROMECH 249 Colloquium on Plumes and Turbulent Jet Diffusion Flames in the Atmosphere	Fluid mechanics Gas dynamics Turbulent flow Spacecraft propulsion Rocket engines Combustion	EUROMECH

04-14	24-26 May	Brighton (UK)	BHRA International Technical Conference on Membrane Separation Processes	Gas dynamics Fluid systems Porous materials Filters Membranes	BHRA
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04-15	12-15 June	Buffalo, New York (US)	AIAA Fluid and Plasma Dynamics, Laser and Thermophysics, Computational Fluid Dynamics Conferences	Fluid mechanics Gas dynamics Plasmas Lasers Thermodynamics	AIAA
04-16	19-21 June	London (UK)	BHRA 4th International Conference on Multi-Phase Flow	Fluid mechanics Gas dynamics Fluid systems Multi-phase flow Heat transfer Engineering design	BHRA
04-17	28 June - 1 July	Göttingen (GE)	EUROMECH 247 Colloquium on Vortex Interaction Noise	Fluid mechanics Gas dynamics Turbulent flow Flow interactions Acoustic propagation	EUROMECH
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04-18	5-7 July	York (UK)	IOP 16th Annual Plasma Conference	Fluid mechanics Gas dynamics Plasma Magnetohydrodynamics Energy conversion	IOP
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04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-19	25—28 July	Zurich (CH)	Year 1989 IUTAM 2nd Symposium on Structures of Turbulence and Drag Reduction	Fluid mechanics Gas dynamics Turbulent flow Measurement techniques Numerical analysis	IUTAM
04-20	24—31 August	Belgrade (YU)	IUPAP — ICA 13th International Congress on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	IUPAP ICA
04-21	28 August— 1 September	Göttingen (GE)	IUTAM Symposium on Adiabatic Waves in Liquid- Vapor Systems	Fluid mechanics Hydrodynamics Multiphase flow Shock waves Explosions	IUTAM
04-22	30 August — 1 September	Uxbridge (UK)	EUROMECH 253 Colloquium on Concentration Fluctuations in Turbulent Diffusion	Fluid mechanics Gas dynamics Turbulent flow Molecular structures Numerical analysis	EUROMECH

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x	04-23	30 August — 2 September	Jablonna (PL)	EUROMECH 254 Colloquium on <i>Transition Layers in Gases: Kinetic Theory and Experiments</i>	Fluid mechanics Gas dynamics Turbulent flow Boundary layers Numerical analysis	EUROMECH
x	04-24	4—8 September	Tübingen (GE)	DECHEMA — EFCE 6th International Symposium on <i>Synthetic Membranes in Science and Technology</i>	Fluid systems Porous materials Filters Membranes Sensors	DECHEMA EFCE
x	04-25	5—8 September	Marseille (FR)	EUROMECH 257 Colloquium on <i>Mechanical Effects Induced by a Laser</i>	Fluid mechanics Solid mechanics Stimulated emission devices Lasers Numerical analysis	EUROMECH
x	04-26	27—29 September	Delft (NL)	GAMM 8th Conference on <i>Numerical Methods in Fluid Mechanics</i>	Fluid mechanics Gas dynamics Numerical analysis Finite element methods Electronic computers	GAMM
	04-27	4—6 October	Montréal, Québec (CA)	IEEE (UFC) <i>Ultrasonics Symposium</i>	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes	IEEE

04 - FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-28	12-17 November	Anaheim, California (US)	Year 1989 ASP Meeting of the Plasma Physics Division	Fluid mechanics Gas dynamics Plasmas Magnetohydrodynamics Energy conversion	APS
04-29	27 November - 1 December	St. Louis, Missouri (US)	ASA 118th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-30	4-6 December	Newport Beach, California (US)	INCE International Conference on Noise Control Engineering	Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques	INCE
04-31	21-25 May	University Park, Pennsylvania (US)	Year 1990 ASA 119th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA

04-32	26-30 November	San Diego, California (US)	ASA 120th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-33	5-7 December	Honolulu, Hawaii (US)	IEEE (UFFC) Ultrasonics Symposium	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes	IEEE

05 — NAVIGATION, GUIDANCE AND CONTROL

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>05 — NAVIGATION, GUIDANCE AND CONTROL</div> <div>Year 1989</div>		
05-01	3—6 January	Honolulu, Hawaii (US)	IEEE (C) — ACM 22nd International Conference on System Sciences	Systems engineering Cybernetics Automatic control Data processing Computer simulation	IEEE ACM
05-02	13—16 March	Charleston, South Carolina (US)	SME 3rd Topical Meeting on Robotics and Remote Systems	Fabrication processes Machining Assembling Spacecraft systems Automatic control	SME
05-03	3—6 April	Jerusalem (IL)	IEEE (CS) — INRIA International Conference on Control and Applications	Automatic control Spacecraft systems Aircraft systems Fabrication processes Systems engineering	IEEE INRIA
05-04	10—12 April	Tokyo (JA)	IEEE (IE) — UTIIS International Workshop on Industrial Applications of Machine Intelligence and Vision	Fabrication processes Automatic control Cybernetics Machining Vision	IEEE UTIIS

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05-05	19-21 April	Glasgow (UK)	IFAC International Symposium on Adaptive Systems in Control and Signal Processing	Systems engineering Automatic control Data processing Image processing Systems analysis	IFAC
x	05-06	25-27 April	Chicago, Illinois (US)	SME Conference and Exposition on Machine Vision	SME
x	05-07	15-16 May	Kettering, Ohio (US)	AGARD/AVP Lecture Series No. 164 on Systems Engineering	AGARD*
x	05-08	9-12 May	Gaithersburg, Maryland (US)	SME Conference on Robots	SME
05-09	15-19 May	Scottsdale, Arizona (US)	IEEE (RA) International Conference on Robotics and Automation	Fabrication processes Automatic control Spacecraft systems Sensors Vision	IEEE

05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
05-10	22—23 May	Delft (NL)	Year 1989 AGARD/AVP Lecture Series No. 164 on Systems Engineering	Aircraft systems Spacecraft systems Avionics Flight control Systems engineering	AGARD*
(5-11)	25—26 May	Rome (IT)	AGARD/AVP Lecture Series No. 164 on Systems Engineering	Aircraft systems Spacecraft systems Avionics Flight control Systems engineering	AGARD*
05-12	14—16 June	Capri (IT)	IFAC — IEEE Symposium on Non-linear Control System Design	Systems engineering Automatic control Cybernetics Systems analysis Non-linear physics	IFAC IEEE
05-13	21—23 June	Pittsburgh, Pennsylvania (US)	IEEE (CS) American Control Conference	Cybernetics Automatic control Aircraft systems Spacecraft systems Fabrication processes	IEEE

x	05-14	26-27 June	Delft (NL)	AGARD/GCP Lecture Series No.166 on Kalman Filter Integration of Modern Guidance and Navigation Systems	Aircraft systems Spacecraft systems Guidance Navigation Filters	AGARD*
	05-15	26-29 June	Perpignan (FR)	IFAC - AFCET - IFIP - IMACS 5ème Symposium sur le Contrôle des Systèmes à Paramètres Distribués	Systems engineering Automatic control Data processing Mathematics Cybernetics	IFAC AFCET
x	05-16	29-30 June	Neubiberg (GE)	AGARD/GCP Lecture Series No.166 on Kalman Filter Integration of Modern Guidance and Navigation Systems	Aircraft systems Spacecraft systems Guidance Navigation Filters	AGARD*
x	05-17	3-4 July	London (UK)	AGARD/GCP Lecture Series No.166 on Kalman Filter Integration of Modern Guidance and Navigation Systems	Aircraft systems Spacecraft systems Guidance Navigation Filters	AGARD*
	05-18	3-7 July	Leipzig (DR)	IFIP 14th Conference on System Modelling and Optimization	Systems engineering Systems analysis Computer simulation Mathematical models Performance prediction	IFIP

05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
05-19	3-7 July	Nancy (FR)	<p>Year 1989</p> <p>IFAC — IMACS — IEEE International Conference on Advanced Information Processing in Automatic Control</p>	<p>Cybernetics</p> <p>Automatic control</p> <p>Information systems</p> <p>Electronic computers</p> <p>Data processing</p>	IFAC IMACS
05-20	17-21 July	Tsukuba (JA)	IFAC Symposium on Automatic Control in Space	<p>Spacecraft systems</p> <p>Spacecraft propulsion</p> <p>Command and control</p> <p>Automatic control</p> <p>Electronic systems</p>	IFAC
05-21	28-31 August	Berlin (GE)	IFAC — IMACS Symposium on Large Scale Systems: Theory and Applications	<p>Information systems</p> <p>Automatic control</p> <p>Systems engineering</p> <p>Data processing</p> <p>Computer simulation</p>	IFAC IMACS
05-22	12-14 September	Xian (CN)	IFAC — IFIP 4th Conference on Analysis, Design and Evaluation of Man-Machine Systems	<p>Cybernetics</p> <p>Automatic control</p> <p>Human factors</p> <p>Systems analysis</p> <p>Systems engineering</p>	IFAC IFIP

x	05-23	3-6 October	Lausanne (CH)	AFCET-EPFL International Conference on Systems Science	Systems engineering Cybernetics Automatic control Data processing Computer simulation	AFCET EPFL
x	05-24	9-13 October	Toulouse (FR)	AGARD/GCP 49th Panel Meeting and Symposium on Fault Tolerant Design Concepts for Highly Integrated Fight Critical Guidance and Control Systems	Aircraft systems Guidance Flight control Reliability Systems engineering	AGARD*
	05-25	17-19 October	London (UK)	RIN - IN International Conference on Satellite Navigation	Aircraft systems Marine systems Spacecraft systems Navigation Satellite communications	RIN IN
	05-26	5-10 November	Philadelphia, Pennsylvania (US)	SPIE Symposium and Exhibition on Advances in Intelligent Robotics Systems	Fabrication processes Automatic control Electro-optics Sensors Image processing	SPIE
x	05-27	13-15 December	Tampa, Florida (US)	IEEE (CS) 28th Conference on Decision and Control	Aircraft systems Spacecraft systems Missile systems Automatic control Systems management	IEEE

05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
05-28	13-17 August	Tallin (SU)	IFAC 11th World Congress on Automatic Control Year 1990	Automatic control Spacecraft systems Aircraft systems Fabrication processes Systems engineering	IFAC

<div>06 – THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS</div>					
Year 1989					
06-01	9–12 January	Albuquerque, New Mexico (US)	ISNPS 6th Symposium on Space Nuclear Power Systems	Spacecraft systems Scientific satellites Observation satellites Power sources Thermoelectric generators	ISNPS
06-02	22–26 January	Houston, Texas (US)	ASME – AICHE Energy Sources Technology Conference	Energy conversion Energy conservation Power sources Solar energy Fuels	ASME AICHE
06-03	29 January– 3 February	New York, N.Y. (US)	IEEE (PE) Power Engineering Society Winter Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
06-04	14–17 February	Sydney (OS)	IEEE (ED) 4th International Photovoltaic Science and Engineering Conference	Power sources Energy conversion Photovoltaic effect Electro-optics Solar cells	IEEE

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06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 06-05	13-15 March	Washington, D.C. (US)	Year 1989 GII 16th Conference and Exposition on Energy Technology	Energy conversion Power sources Solar energy Fuels Systems engineering	GII
x 06-06	13-17 March	Baltimore, Maryland (US)	IEEE (PEL) Applied Power Electronics Conference and Exposition	Electronic systems Power sources Solid state devices Avionics Spacecraft systems	IEEE
x 06-07	3-5 April	Egham (UK)	IME 2nd International Conference on Small Internal Combustion Engines	Gas turbine engines Piston engines Ramjet engines Missile propulsion Engineering design	IME
x 06-08	11-13 April	Loughborough (UK)	EFCE — SOCI — ICE Symposium on Electrochemical Engineering '89	Electrochemistry Energy conversion Power sources Electrochemical cells Surface treatment	EFCE SOCI
x 06-09	19-21 April	Bath (UK)	DGLR — RAES — AAAF International Conference; European Propulsion Forum on Modern Techniques and Developments in Engine and Component Testing	Aircraft propulsion Missile propulsion Gas turbine engines Rocket engines Ground testing	DGLR RAES

06-10	15-16 May	Capri (IT)	ALENCA 6th World Conference on Thermal Analysis	Materials Heat transfer Thermal analysis Thermodynamics Measurement techniques	ALENCA
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06-11	22-26 May	Estoril (PO)	AGARD/PEP 73rd Panel Meeting and Symposium on Aircraft Fire Safety	Aircraft safety Aircraft propulsion Fire prevention Materials Flammability	AGARD*
06-12	22-26 May	Antibes (FR)	INRIA - SIAM 3ème Congrès International de Combustion Numérique	Engines Fuels Combustion Chemical reactions Numerical analysis Computer simulation	INRIA SIAM
06-13	1-2 June	Toronto, Ontario (CA)	AGARD/PEP Lecture Series No. 167 on Blading Design for Turbomachines	Aircraft propulsion Gas turbine engines Compressors Turbines Engineering design	AGARD*
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06-14	4-8 June	Toronto, Ontario (CA)	ASME 34th International Gas Turbine and Aero Engine Congress and Exposition	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design	ASME

06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 06-15	5-9 June	La Grande Motte (FR)	Year 1989 CNES 4ème Congrès International de Pyrotechnie	Spacecraft systems Command and control Power sources Pyrotechnics Solid propellants	CNES
x 06-16	12-14 June	Monterey, California (US)	IEEE (ED) 7th Pulsed Power Conference	Electronic systems Power sources Pulse generators Lasers Modulation	IEEE
x 06-17	15-16 June	Cologne (GE)	AGARD/PEP Lecture Series No. 167 on Blading Design for Turbomachines	Aircraft propulsion Gas turbine engines Compressors Turbines Engineering design	AGARD*
x 06-18	19-20 June	Lyon (FR)	AGARD/PEP Lecture Series No. 167 on Blading Design for Turbomachines	Aircraft propulsion Gas turbine engines Compressors Turbines Engineering design	AGARD*

x	06-19	26-29 June	Milwaukee, Wisconsin (US)	IEEE (ED) Power Electronics Specialists Conference	Electronic systems Avionics Spacecraft systems Power sources Solid state devices	IEEE
x	06-20	27-29 June	Brighton (UK)	BHRA 2nd International Conference on Fire Engineering	Fluid systems Hydraulic systems Fuels Fire prevention Airports	BHRA
	06-21	10-12 July	Monterey, California (US)	AIAA - SAE - ASME 25th Propulsion Conference	Aircraft propulsion Missile propulsion Spacecraft propulsion Gas turbine engines Rocket engines	AIAA SAE
x	06-22	31 July - 4 August	Rio de Janeiro (BR)	IUPAP 17th International Conference on Thermodynamics and Statistical Mechanics	Thermodynamics Heat transfer Solid mechanics Fluid mechanics Statistics	IUPAP
x	06-23	7-12 August	Washington, D.C. (US)	IEEE (ED) - AICHE - ACS - ASME 24th Intersociety Energy Conversion Engineering Conference	Energy conversion Power sources Aircraft propulsion Spacecraft propulsion Solar energy	IEEE AICHE

06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-24	13-18 August	Tokyo (JA)	Year 1989 ISES International Congress on Solar Energy	Energy conversion Power sources Solar energy Photovoltaic effect Solar cells	ISES
06-25	28 August — 2 September	Luxembourg (LU)	AGARD/PEP 74th Panel Meeting and Specialists' Meeting on: A) Unsteady Aerodynamic Phenomena in Turbomachines B) Secondary Flows in Turbomachinery	Aircraft propulsion Gas turbine engines Gas dynamics Unsteady flow	AGARD*
06-26	4-10 September	Athens (GR)	AIAA 9th International Symposium on Air Breathing Engines	Aircraft propulsion Missile propulsion Gas turbine engines Ramjet engines Piston engines	AIAA
06-27	17-22 September	Montréal, Québec (CA)	WEC 14th World Energy Congress and Exhibition	Energy conversion Energy conservation Power sources Fuels Solar energy	WEC

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06-28	9-11 October	Aachen (GE)	VDE 3rd European Conference on Power Electronics and Applications	Electronic systems Power sources Spacecraft systems Avionics Solid state devices	VDE
06-29	22-26 October	Dallas, Texas (US)	IEEE (PE) - ASME Power Generation Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME
Year 1990					
x 06-30	18-20 June	Seattle, Washington (US)	AIAA - ASME 5th Thermophysics and Heat Transfer Conference and AIAA Plasma Dynamics and Lasers Conference	Thermodynamics Heat transfer Magnetohydrodynamics Plasmas Lasers	AIAA ASME
x 06-31	12-17 August	Reno, Nevada (US)	IEEE (ED) - AICHE - ACS - ASME 25th Intersociety Energy Conversion Engineering Conference	Energy conversion Power sources Aircraft propulsion Spacecraft propulsion Solar energy	IEEE ACHE
x 06-32	16-23 August	Brighton (UK)	IUPAP - IOP 19th International Conference on Low Temperature Physics	Thermodynamics Cryogenics Superconductivity Liquefied gases Heat transfer	IUPAP IOP

06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-33	26-31 August	Jerusalem (IL)	Year 1990 TIIT International Heat Transfer Conference	Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis	TIIT
06-34	21-25 October	Boston, Massachusetts (US)		Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME
06-35	24-26 June	Sacramento, California (US)	Year 1991 AIAA - SAE - ASME 27th Propulsion Conference and Exhibition	Aircraft propulsion Missile propulsion Spacecraft propulsion Gas turbine engines Rocket engines	AIAA SAE
06-36	3-9 August	Boston, Massachusetts (US)		Energy conversion Power sources Aircraft propulsion Spacecraft propulsion Solar energy	IEEE AICHE

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x	07-01	9-12 January	Anaheim, California (US)	<div> 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS </div> <p>Year 1989</p> <p>SME 8th Conference and Exposition on Composites in Manufacturing</p>	<p>Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Automatic control</p>	SME
x	07-02	10-13 January	Bombay (IN)	<p>IEEE (MAG) - ISS 5th International Conference on Ferrites</p>	<p>Electrical systems Magnetic materials Ferromagnetism Electronic computers Hardware</p>	IEEE IIS
x	07-03	19-21 January	Cambridge, Massachusetts (US)	<p>DOE - UCB - MIT Conference on High Resolution Nuclear Magnetic Resonance in Solids</p>	<p>Solid mechanics Materials Molecular structures Chemical analysis Spectroscopy</p>	DOE UCB
x	07-04	30 January - 2 February	Las Vegas, Nevada (US)	<p>SEM 7th International Modal Analysis Conference</p>	<p>Aircraft structures Mechanical properties Stress analysis Vibration Non-destructive testing</p>	SEM

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-05	31 January - 2 February	Dearborn, Michigan (US)	Year 1989 ASM Conference on Ceramics Technology	Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes	ASM
x 07-06	20-22 February	Philadelphia, Pennsylvania (US)	SME - ACSI Advanced Ceramics Conference and Exhibition	Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes	SME ACSI
07-07	9-10 March	Bochum (GE)	DGM - IOM International Symposium on Martensitic Transformation in Science and Technology	Metals Steels Heat treatment Metallurgy Phase transformations	DGM IOM
x 07-08	20-22 March	Oxford (UK)	IOP - IME 4th International Conference on Mechanical Properties of Materials at High Rates of Strain	Aircraft structures Materials Mechanical properties Stress analysis Plastic deformation	IOP IME

x	07-09	20-23 March	Charleston, South Carolina (US)	ACMC 3rd International Conference on Acoustic Emission	Composite materials Stress analysis Fracture mechanics Non-destructive testing Acoustic propagation	ACMC
x	07-10	20-24 March	Houston, Texas (US)	ACMC International Conference on Fracture	Solid mechanics Composite materials Stress analysis Fracture mechanics Failure analysis	ACMC
	07-11	28-31 March	Washington, D.C. (US)	IEEE (MAG) International Magnetism Conference	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
x	07-12	3-5 April	Liverpool (UK)	IOP Conference on Modern Practice in Stress and Vibration Analysis	Materials Aircraft structures Vibration Stress analysis Non-destructive testing	IOP
x	07-13	3-5 April	Mobile, Alabama (US)	AIAA - ASME - AHS - ASCE 30th Structures, Structural Dynamics and Materials Conference	Aircraft structures Spacecraft structures Missile structures Materials Fabrication processes	AIAA ASME
	07-14	3-5 April	Nagoya (JA)	UTIIIS International Symposium on Electromechanics	Aerospace industry Fabrication processes Machining Electrical systems Electron beams	UTIIIS

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-15	3-6 April	Southampton (UK)	Year 1989 ISVR International Conference on Fringe Analysis	Aircraft structures Mechanical properties Vibration Stress analysis Non-destructive testing	ISVR
x 07-16	4-6 April	Torquay (UK)	ACMC - PRI International Conference and Exhibition on Manufacture of Advanced Thermoplastic Composites	Plastics Polymers Composite materials Fibre reinforced plastics Fabrication processes	ACMC PRI
07-17	9-14 April	Dallas, Texas (US)	ACS 197th National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
x 07-18	17-19 April	Aachen (GE)	AAAF - DGLR - RAES European Forum on Aeroelasticity and Structural Dynamics	Aircraft structures Spacecraft structures Dynamic loads Stress analysis	AAAF DGLR

x	07-19	17-21 April	New Orleans, Louisiana (US)	NACE Corrosion '89 International Forum and Exhibition with Symposia on Corrosion and EMI Shielding in Aerospace Equipment and Coatings for Military, Aerospace and Electronic Materials	Materials Aircraft systems Spacecraft systems Corrosion Protective coatings Electromagnetic compatibility	NACE
x	07-20	23-27 April	Indianapolis, Indiana (US)	ACSI 91st Annual Meeting on Ceramics	Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes	ACSI
x	07-21	23-28 April	Ottawa, Ontario (CA)	AGARD/SMP 68th Panel Meeting and Specialists' Meeting on High Temperature/Surface Interactions and Workshop I on AGARD/SMP Review - Damage Tolerance for Engine Structures III - Component Behaviour and Life Management Workshop II on Fuel Tank Technology	Aircraft structures Heat transfer Surface properties Gas turbine engines Reliability Fuels	AGARD*
	07-22	23-29 April	Amsterdam (NL)	ASNT 12th World Conference on Nondestructive Testing	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
	07-23	26-28 April	Bad Nauheim (GE)	DGM - DVS 3rd International Conference on Joining of Ceramics, Glass and Metal	Metals Ceramics Glass Fabrication processes Joining	DGM DVS

07 -- STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-24	3-5 May	Bristol (UK)	Year 1989 PRI 2nd International Conference on Polymers in Defence	Military aircraft Spacecraft Marine systems Materials Polymers Plastics	PRI
07-25	8-9 May	Heidelberg (GE)	VDE 8th International Symposium on Härteprüfung in Theorie und Praxis	Materials Mechanical properties Measurement techniques Non-destructive testing	VDE
07-26	8-11 May	Reno, Nevada (US)	SAMPE 34th International Symposium and Exhibition on To-morrow's Materials To-day	Aircraft structures Spacecraft structures Composite materials Plastics Fabrication processes Engineering design	SAMPE
07-27	14-18 May	Gatlinburg, Tennessee (US)	ASM - AWS 2nd International Conference on Trends in Welding Research	Aircraft structures Spacecraft structures Fabrication processes Welding Research and development	ASM AWS

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x	07-28	14-19 May	Davos (CH)	EF 3rd International Conference on Separation Technology	Materials Particles Fluid systems Chemical analysis Size separation	EF
	07-29	15-16 May	Capri (IT)	ALENCA 13th European Conference on Flammability and Fire Retardants	Materials Flammability Combustion Fire prevention Aircraft safety	ALENCA
x	07-30	21-24 May	Tokyo (JA)	JSME-ASME-ASLE-IME Conference on Advanced Mechatronics	Electronic systems Mechanical devices Automatic control Fabrication processes Machining	JSME ASME
x	07-31	22-26 May	Les Embiez (FR)	CEFRACOR 2nd International Symposium on High Temperature Corrosion of Advanced Materials and Coatings	Materials Protective coatings Corrosion Surface properties Heat transfer	CEFRACOR
	07-32	4-9 June	London (UK)	W1 12th International Thermal Spraying Conference	Aerospace industry Fabrication processes Metals Ceramics Surface treatment Protective coatings	W1

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-33	6-7 June	Boulder, Colorado (US)	Year 1989 NBS 10th International Thermal Expansion Symposium	Aircraft structures Missile structures Spacecraft structures Heat transfer Thermal analysis	NBS
x 07-34	13-17 June	Cleveland, Ohio (US)	ASMC 2nd International Conference on Composite Interfaces	Composite materials Fibre reinforced plastics Metals Interfaces Mechanical properties	ACMC
x 07-35	19-23 June	Como (IT)	EUROMECH 250 Colloquium on Non-Linear Structural Systems Under Random Conditions	Solid mechanics Non-linear physics Aircraft structures Stress analysis Statistics	EUROMECH
x 07-36	5-7 July	Cambridge (UK)	IOP-RSC Conference on Materials for Non-Linear and Electro-Optics	Non-linear physics Electro-optics Semiconductors Solid state devices Inorganic materials Engineering design	IOP RSC

x	07-37	10-12 July	Vienna (AU)	CM 3rd International Conference on Structural Failure, Product Liability and Technical Insurance	Aircraft structures Spacecraft structures Failure analysis Computer aided design	CM
x	07-38	11-13 July	Birmingham (UK)	SAMPE 10th International Conference and Exhibition on Materials and Processes	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE
	07-39	11-13 July	Boston, Massachusetts (US)	CM Conference on Structures under Shock and Impact	Strategic warfare Tactical warfare Airports Explosions Structural loads Shock waves	CM
x	07-40	17-21 July	Paris (FR)	ACMC International Symposium on Acoustic Emission from Reinforced Composites	Composite materials Fibre reinforced plastics Stress analysis Non-destructive testing Acoustic propagation	ACMC
	07-41	24-26 July	Paisley (UK)	PCT 5th International Conference on Composite Structures	Aircraft structures Spacecraft structures Missile structures Composite materials Engineering design	PCT

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-42	21-25 August	Heidelberg (GE)	Year 1989 IUPAP 3rd International Conference on Phonon Physics	Solid mechanics Crystal lattices Vibration Acoustic propagation Phonon beams	IUPAP
x 07-43	22-25 August	Harrogate (UK)	IME International Conference on Engineering Design	Aircraft Spacecraft Missiles Engineering design	IME
x 07-44	25-28 August	Beijing (CN)	ACMC 7th International Conference on Composite Materials	Aircraft structures Spacecraft structures Composite materials Mechanical properties Fabrication processes	ACMC
x 07-45	29 August - 1 September	Glasgow (UK)	EUROMECH 252 Colloquium on Bifurcation Phenomena in Solids	Solid mechanics Materials Mathematics Stress analysis	EUROMECH
x 07-46	10-15 September	Miami Beach, Florida (US)	ACS 198th National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS

x	07-47	12-14 September	Atlanta, Georgia (US)	SME Conference and Exposition on Adhesives	Aircraft structures Materials Fabrication processes Bonding Mechanical properties	SME
x	07-48	12-14 September	Bristol (UK)	IME - PRI Conference on Structural Adhesives in Engineering	Aircraft structures Materials Plastics Fabrication processes Bonding	IME PRI
	07-49	18-20 September	Essen (CE)	DVS 2nd International Colloquium on Hart- und Hochtemperaturlöten und Diffusionsschweißen and 4th International Topical Meeting on Widerstandsschweißen	Materials Metals Fabrication processes Joining Welding	DVS
	07-50	20-22 September	London (UK)	PRI - IEE 5th International Conference on Plastics in Telecommunications	Plastics Polymers Dielectrics Electronic systems Radio communications	PRI IEE
x	07-51	25-28 September	Tallinn (SU)	EUROMECH 256 Colloquium on Non-destructive Three-dimensional Experimental Stress Analysis	Materials Mechanical properties Measurement techniques Stress analysis Non-destructive testing	EUROMECH

07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-52	25—29 September	Cologne (GE)	Year 1989 IUPAC—IUPAP 11th International Vacuum Congress with 7th International Conference on Solid Surfaces	Materials Semiconductors Surface treatment Surface properties Vacuum systems Vapour deposition	IUPAC IUPAP
x 07-53	25—29 September	Dearborn, Michigan (US)	ASM 5th Annual Conference and Exposition on Advanced Composites	Composite materials Fibre reinforced plastics Metal matrix composites Fabrication processes Engineering design	ASM
x 07-54	1—4 October	Hamilton, Ontario, (CA)	ACS International Conference on Separation Science and Technology	Materials Particles Fluid systems Chemical analysis Size separation	ACS
x 07-55	1—6 October	Brussels (BE)	AGARD/SMP 69th Panel Meeting and Specialists' Meeting on Impact of Emerging NDE-NDI Methods on Aircraft Design, Manufacture and Maintenance and Workshop on AGARD/SMP Review — Damage Tolerance for Engine Structures IV — Reliability and Product Assurance	Aircraft structures Gas turbine engines Reliability Failure analysis Non-destructive testing	AGARD*

x	07-56	1-6 October	Utrecht (NL)	EFC European Congress on Corrosion	Materials Corrosion Surface properties Surface treatment Protective coatings.	EFC
x	07-57	2-5 October	Indianapolis, Indiana (US)	ASM 3rd Materials Congress and Exposition	Aircraft structures Materials Mechanical properties Fabrication processes Engineering design	ASM
x	07-58	3-5 October	Scottsdale, Arizona (US)	AHS Meeting on Fatigue Methodology	Aircraft structures Helicopters Mechanical properties Fatigue Failure analysis	AHS
x	07-59	5-6 October	Rome (IT)	AGARD/SMP Lecture Series No. 168 on Superplasticity	Aircraft structures Spacecraft structures Metals Mechanical properties Plastic deformation	AGARD*
x	07-60	9-10 October	Madrid (SP)	AGARD/SMP Lecture Series No. 168 on Superplasticity	Aircraft structures Spacecraft structures Metals Mechanical properties Plastic deformation	AGARD*

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-61	9-12 October	Rosemont, Illinois (US)	Year 1989 SME International Conference and Exposition on Fabricating Technologies	Aircraft structures Spacecraft structures Missile structures Fabrication processes Forming	SME
x 07-62	12-13 October	Toulouse (FR)	AGARD/SMP Lecture Series No. 168 on Superplasticity	Aircraft structures Spacecraft structures Metals Mechanical properties Plastic deformation	AGARD*
x 07-63	17-19 October	Atlantic City, New Jersey (US)	SAMPE 21st International Technical Conference on Advanced Materials: The Big Pay-off	Composite materials Fibre reinforced plastics Metal matrix composites Engineering design Fabrication processes Bonding	SAMPE
x 07-64	17-19 October	Cincinnati, Ohio (US)	SME Conference and Exposition on Finishing Processes	Aircraft structures Spacecraft structures Fabrication processes Surface treatment Protective coatings	SME

x	07-65	23-25 October	Kanazawa (JA)	JIRA - JSME - IFS 10th International Conference on Assembly Automation	Aerospace industry Fabrication processes Assembling Automatic control Electronic computers	JSME IFS
x	07-66	24-26 October	Philadelphia, Pennsylvania (US)	SME Conference and Exposition on Fabricating Composites	Aircraft structures Spacecraft structures Composite materials Fabrication processes Automatic control	SME
x	07-67	31 October - 2 November	Paderborn (GE)	EUROMECH 255 Colloquium on Thermal Effects in Fracture of Multiphase Materials	Solid mechanics Materials Phase transformations Fracture mechanics Thermal analysis	EUROMECH
x	07-68	6-9 November	San Antonio, Texas (US)	NACE - AICHE - ASCE - SPE - SPI 10th Biennial Symposium on Managing Corrosion with Plastics	Materials Fibre reinforced plastics Polymers Corrosion Mechanical properties	NACE SPE
x	07-69	7-10 November	Phoenix, Arizona (US)	AVS 36th National Vacuum Symposium	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	AVS

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-70	13-16 November	Detroit, Michigan (US)	Year 1989 SME Conference and Exposition on Automated, Integrated Factory	Fabrication processes Machining Automatic control Electronic computers Digital systems	SME
07-71	16-17 November	New Delhi (IN)	ALENCA 11th International Conference on Fire Retardant Additives	Materials Flammability Combustion Fire prevention Aircraft safety	ALENCA
07-72	28 November - 1 December	Boston, Massachusetts (US)	IEEE (MAG) - AIP Conference on Magnetism and Magnetic Materials	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
07-73	20-22 February	Fellbach (GE)	Year 1990 DVS 5th International Colloquium on Verbindungstechnik in der Elektronik	Electronic systems Solid state devices Fabrication processes Welding Bonding	DVS

x	07-74	13-15 March	Indianapolis, Indiana (US)	ASM 12th Heat Treating Conference and Exposition	Metals Metallurgy Heat treatment Phase transformations Mechanical properties	ASM
x	07-75	10-12 April	Coventry (UK)	IOP-IEEE-IOM-IOC Conference on New Materials and their Applications	Materials Glass Ceramics Superconductivity Fabrication processes Mechanical properties	IOP IOC
	07-76	17-20 April	Brighton (UK)	IEEE (MAG) International Magnetics Conference	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
x	07-77	22-27 April	Boston, Massachusetts (US)	ACS 199th National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
x	07-78	23-27 April	Las Vegas, Nevada (US)	NACE International Forum and Exhibition on Corrosion '90	Materials Aircraft systems Spacecraft systems Corrosion Protective coatings	NACE

07 -- STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-79	19--28 July	Bordeaux (FR)	Year 1990 IUC International Congress of Crystallography	Materials Crystal lattices Molecular structures Crystallography Metallography	IUC
x 07-80	19--21 September	Kyoto (JA)	UN 2nd World Congress on Particle Technology	Solid mechanics Materials Particles Chemical analysis Fabrication processes	UN
x 07-81	24--27 September	Liège (BE)	CEEC -- CRM 4th Conference on High Temperature Materials for Power Engineering	Metals Ceramics Composite materials Gas turbine engines Mechanical properties Fabrication processes	CEEC CRM
x 07-82	24--28 September	Dearborn, Michigan (US)	ASM 6th Annual Conference and Exposition on Advanced Composites	Composite materials Fibre reinforced plastics Metal matrix composites Fabrication processes Engineering design	ASM

07-83	8-11 October	Detroit, Michigan (US)	ASM 4th Materials Congress and Exposition	Aircraft structures Materials Mechanical properties Fabrication processes Engineering design	ASM
07-84	30 October- 2 November	San Diego, California (US)	IEEE (MAG) - AIP Conference on Magnetism and Magnetic Materials	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
07-85	10-15 February	Melbourne (OS)	Year 1991		
07-86	25-28 June	Pittsburgh, Pennsylvania (US)	RACI International Symposium on Polymer Materials - Preparation, Characterization and Properties	Materials Plastics Polymers Mechanical properties Fabrication processes	RACI
07-87	1-7 September	Edinburgh (UK)	IEEE (MAG) - AIP International Magnetics and Magnetism and Magnetic Materials Conferences	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
			IUPAP - IEEE (MAG) - IOP International Conference on Magnetism	Metals Magnetic materials Ferromagnetism Electromagnetism	IUPAP IEEE IOP

07 -- STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-88	17-19 September	Detroit, Michigan (US)	Year 1991 ASM 13th Heat Treating Conference and Exposition	Metals Metallurgy Heat treatment Phase transformations Mechanical properties	ASM
07-89	28-31 October	Cincinnati, Ohio (US)	ASM 5th Materials Congress and Exposition	Aircraft structures Materials Mechanical properties Fabrication processes Engineering design	ASM
07-90	28 September - 1 October	Indianapolis, Indiana (US)	Year 1992 ASM 6th Materials Congress and Exposition	Aircraft structures Materials Mechanical properties Fabrication processes Engineering design	ASM
07-91	27-30 September	Philadelphia, Pennsylvania (US)	Year 1993 ASM 7th Materials Congress and Exposition	Aircraft structures Materials Mechanical properties Fabrication processes Engineering design	ASM

x	08-01	21-24 February	La Jolla, California (US)	<div> <div>08 - ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT</div> <div>Year 1989</div> <div>NASA - NOAA 3rd Interagency Airborne Geoscience Workshop</div> </div>	Geophysics Earth atmosphere Meteorology Air operations Earth resources survey Remote sensing	NASA NOAA
x	08-02	27-31 March	Rotorua (NZ)	OMM 4th International Meeting on Statistical Meteorology	Geophysics Earth atmosphere Meteorology Statistics	OMM
x	08-03	27-31 March	Guangzhou (CN)	OMM 5th International Conference on Weather Modification and Applied Cloud Physics	Geophysics Earth atmosphere Meteorology Air operations Research and development	OMM
x	08-04	1-5 May	Anaheim, California (US)	IES 35th Technical Meeting on Building Tomorrow's Environment	Aircraft Spacecraft Environmental control Ground testing Decontamination	IES

08 — ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
08-05	8 - 12 May	Liège (BE)	Year 1989 IUGG 2nd International Colloquium on Coupled Atmosphere-Ocean Models	Geophysics Earth atmosphere Meteorology Flow interactions Mathematical models	IUGG
08-06	8 - 12 May	Baltimore, Maryland (US)	AGU Spring Meeting	Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation	AGU
08-07	8 - 8 June	Garmisch- Partenkirchen (GR)	OMM International Conference on Mountain Meteorology	Geophysics Earth atmosphere Meteorology Air operations	OMM
08-08	8 - 9 June	Toronto, Ontario (CA)	ALENCA 9th International Symposium on Environmental Pollution	Earth atmosphere Environment protection Air pollution Pollution control Noise reduction	ALENCA

x	08-09	31 July - 11 August	Reading (UK)	IAMAP 5th Scientific Assembly on Meteorology and Atmospheric Physics	Earth atmosphere Geophysics Meteorology Particles Remote sensing	IAMAP
	08-10	4-8 September	Brussels (BE)	OMM 4th Technical Conference on Instruments and Methods of Observation	Geophysics Earth atmosphere Meteorology Measurement techniques Instruments	OMM
x	08-11	12-15 September	Geneva (CH)	OMM 7th International Conference on Heavy Metals in the Environment	Earth atmosphere Air pollution Metals Particles Aircraft propulsion	OMM
x	08-12	4-8 December	San Francisco, California (US)	AGU Fall Meeting	Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation	AGU
x	08-13	6-19 January	Adelaide (OS)	Year 1990 IUPAP International Cosmic Ray Conference	Geophysics Space environment Solar energy Ionizing radiation Aircraft safety	IUPAP

08 — ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
08-14	1-11 June	The Hague (NL)	Year 1990 COSPAR 28th Plenary Meeting and Associated Symposia	Space sciences Scientific satellites Space station Space environment Aeronomy	COSPAR
08-15	1-26 May	Geneva (CH)	Year 1991 OMM 11th World Meteorological Congress	Earth atmosphere Geophysics Meteorology Air operations Airline operations	OMM

**09 - INFORMATION,
DOCUMENTATION AND
DATA PROCESSING**

Year 1989

x	09-01	4-6 January	San Diego, California (US)	SCS Multiconference on Computer Simulation	Electronic computers Computer simulation Data processing Computer graphics Computer aided design	SCS
x	09-02	13-17 February	Paris (FR)	BIRP 8ème Conférence Internationale sur La CFAO (CAD/CAM), l'Infographie et les Technologies Assistées par Ordinateur	Electronic computers Data processing Computer aided design Fabrication processes Computer graphics	BIRP
x	09-03	22-24 February	Stuttgart (GE)	IEEE - VDE Conference on Communication in Distributed Systems	Electronic computers Information systems Data processing Data transmission Network analysis	IEEE VDE
x	09-04	6-10 March	Miami, Florida (US)	IEEE(C) - ACM 5th Conference on Artificial Intelligence Applications	Electronic computers Data processing Image processing Automatic control Pattern recognition	IEEE ACM

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-05	14-16 March	London (UK)	Year 1989 ONLINE Conference on Document Image Processing	Information systems Electronic computers Data transmission Document editing Image processing	ONLINE
09-06	12-14 April	Paris (FR)	IEEE European Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-07	24-27 April	Ottawa, Ontario (CA)	IEEE (C — COM) Conference on Information and Communication	Information systems Data processing Radio communications Satellite communications	IEEE
09-08	21-23 March	York (UK)	ASLIB — BCS 10th Conference on Informatics	Electronic computers Information systems Data processing Software Hardware	ASLIB BCS

x	09-09	22-24 March	Scottsdale, Arizona (US)	IEEE(C COM) International Conference on Computers and Communications	Electronic computers Information systems Data processing Data transmission Network analysis	IEEE
x	09-10	27-31 March	Orlando, Florida (US)	SPIE - IEEE(C) 7th Conference on Applications of Artificial Intelligence	Electronic computers Data processing Image processing Automatic control Pattern recognition	SPIE IEEE
x	09-11	28-31 March	Tampa, Florida (US)	SCS Multiconference on Computer Simulation	Electronic computers Computer simulation Data processing Computer aided design Computer graphics	SCS
x	09-12	18-20 April	Amsterdam (NL)	LJ - ASLIB Conference and Exhibition on Optical Informatics	Information systems Electro-optics Image processing Document editing Electronic computers	LJ
x	09-13	24-27 April	Heidelberg (GE)	AGARD/TIP 44th Panel Meeting	Aerospace industry Information systems Data processing Data transmission Document editing	AGARD*

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-14	30 April -4 May	Austin, Texas (US)	Year 1989 IEEE(C) - ACM Conference on Human Factors in Computing Systems	Electronic computers Data processing Information systems Computer graphics Human factors	IEEE ACM
x 09-15	8-12 May	Hamburg (GE)	VDE - IEEE(C) Symposium on VLSI and Microelectronics Applications in Intelligent Peripherals and their Interconnection Networks	Electronic computers Information systems Solid state devices Integrated circuits Network analysis	VDE IEEE
x 09-16	15-18 May	Pittsburgh, Pennsylvania (US)	ACM - IEEE(C) 11th International Software Engineering Conference	Electronic computers Data processing Software Reliability Engineering design	ACM IEEE
x 09-17	23-26 May	Capri (IT)	CM 4th International Conference on Computational Methods and Experimental Measurements	Aircraft structures Spacecraft structures Stress analysis Computer simulation Measurement techniques	CM

x	09-18	12-16 June	Juan-les-Pins (FR)	GRETSI 12ème Colloque sur Le Traitement du Signal	Electronic computers Electro-optics Data processing Image processing Pattern recognition	GRETSI
x	09-19	19-21 June	Deauville (FR)	INRIA - IEEE(C) 6th International Workshop on Database Machines	Electronic computers Information systems Data processing Performance prediction Hardware	INRIA IEEE
	09-20	19-21 June	Washington, D.C. (US)	IFIP - VDE International Symposium on Computer Hardware Description Languages and their Applications	Electronic computers Data processing Hardware Software	IFIP VDE
	09-21	20-23 June	Southampton (UK)	CM Conference on Computer Aided Optimum Design of Structures	Aircraft structures Spacecraft structures Computer aided design Electronic computers Software	CM
x	09-22	21-23 June	Paris (FR)	INRIA - IEEE(C) 3ème Conférence Internationale sur les Fondations d'Organisation de Données et des Algorithmes	Electronic computers Data processing Information systems Computer aided design Software	INRIA IEEE

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-23	21-23 June	Paris (FR)	Year 1989 ANRT Congrès sur Information, Documentation et Transfert des Connaissances	Aerospace industry Information systems Data processing Data transmission Document editing	ANRT
09-24	21-25 June	Las Vegas, Nevada (US)	IEEE (C) — ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM
09-25	25-28 June	Cambridge, Massachusetts (US)	ACM — BCS — VDE — INRIA 12th International Conference on Research and Development in Information Retrieval	Information systems Electronic computers Data processing Interfaces Software Research and development	ACM BCS
09-26	3-6 July	Bournemouth (UK)	IEEE — BCS 7th International Conference on Software Engineering for Telecommunication Switching Systems	Radio communications Satellite communications Information systems Switching Software	IEEE BCS

09-27	4-7 July	Harrogate (UK)	IIS Annual Conference on Information Science: the Legal Dimensions of Information	Information systems Data processing Electronic computers Document editing Cost analysis	IIS
x 09-28	18-20 July	Coventry (UK)	IEE - IERE - IEEE - IOP - EURASIP 3rd International Conference on Image Processing and its Applications	Electronic computers Electro-optics Image processing Television Remote sensing	IEE EURASIP
x 09-29	24-27 July	Austin, Texas (US)	SCS Summer Computer Simulation Conference	Computer simulation Computer graphics Data processing Computer aided design Mathematical models	SCS
09-30	30 July-4 August	Boston, Massachusetts (US)	IEEE (C) - ACM 16th Conference and Exhibition on Computer Graphics and Interactive Techniques	Electronic computers Data processing Image processing Computer graphics Computer aided design	IEEE ACM
09-31	20-26 August	Detroit, Michigan (US)	IJCAI International Conference on Artificial Intelligence	Electronic computers Automatic control Data processing Pattern recognition Voice communication	IJCAI

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-3	28 August— 1 September	San Francisco, California (US)	Year 1989 IFIP 11th World Congress on Computers	Electronic computers Information systems Data processing Image processing Hardware Software	IFIP
09-33	5—7 September	Southampton (UK)	CM International Conference on Applications of Supercomputers in Engineering	Electronic computers Computer simulation Computer aided design Software Engineering design	CM
09-34	11—14 September	Antibes (FR)	INRIA — CNRS Congrès International sur l'Analyse des Données et l'Apprentissage de Connaissances Symboliques et Numériques	Electronic computers Information systems Data processing Data evaluation Statistics	INRIA CNRS
09-35	20—22 September	Baden-Baden (GE)	VDE — AFCET 4th International Conference on Fault-Tolerant Computing Systems	Electronic computers Data processing Automatic control Reliability Software	VDE AFCET

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09-36	29 September— 1 October	Madrid (SP)	IFAC — IFIP — IMACS 6th Symposium on Information Control Problems in Manufacturing Technology	Information systems Fabrication processes Automatic control Data processing Computer simulation	IFAC IFIP
09-37	2—5 October	Tokyo (JA)	IFIP — IFAC 3rd International Conference on Computer Applications in Production and Engineering	Electronic computers Data processing Fabrication processes Automatic control Computer aided design	IFIP IFAC
09-38	4—6 October	Monterey, California (US)	AIAA 7th Computers in Aerospace Conference	Electronic computers Data processing Avionics Missile systems Spacecraft systems	AIAA
09-39	16—20 October	Brussels (BE)	AGARD/TIP 45th Panel Meeting and Specialists' Meeting on Electronic Transfer of Information and its Impact on Aerospace Research and Development	Information systems Electronic computers Data transmission Aerospace industry Research and development	AGARD*
09-40	18—20 October	Long Island, New York (US)	IEEE(PC) International Professional Communication Conference	Information systems Satellite communications Data transmission Computer graphics Network analysis	IEEE

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
09-41	23-26 October	Beijing (CN)	Year 1989 SCS International Computer Simulation Conference	Electronic computers Computer simulation Data processing Computer aided design Computer graphics	SCS
09-42	9-16 November	Washington, D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-43	14-19 January	San Diego, California (US)	Year 1990 IEEE (IT) International Symposium on Information Theory	Information systems Data processing Data transmission Mathematics Statistics	IEEE
09-44	20-29 June	Orlando, Florida (US)	IEEE (C) — ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM

09-45	5-13 September	Washington, D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-46	31 August- 4 September	Madrid (SP)	Year 1992 IFIP 12th World Computer Congress	Electronic computers Information systems Data processing Image processing Hardware Software	IFIP

10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS</div>		
			Year 1989		
10-01	9-12 January	Reno, Nevada (US)	AIAA 27th Aerospace Sciences Conference and Exhibits	Aircraft Spacecraft Missiles Engines Space sciences	AIAA
10-02	15-17 January	New Orleans, Louisiana (US)	HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-03	5-10 February	Breckenridge, Colorado (US)	IEEE Aerospace Applications Conference	Aerospace industry Aircraft Spacecraft Missiles Electronic systems	IEEE
10-04	14-17 February	Los Angeles, California (US)	AIAA Aerospace Engineering Conference and Show	Aircraft Spacecraft Missiles Engines Engineering design	AIAA

x	10-05	15-16 February	Haifa (IL)	ISAA - TIIT 30th Conference on Aviation and Astronautics	Aeronautics Space sciences Missiles Systems engineering Research and development	ISAA TIIT
x	10-06	20-22 March	Hartford, Connecticut (US)	SAE Aerospace Vehicle Conference	Aircraft structures Aircraft aerodynamics Spacecraft structures Spacecraft systems Engineering design	SAE
x	10-07	3-5 April	Atlanta, Georgia (US)	AHS Conference on Rotorcraft Conceptual Design Process	V/STOL aircraft Helicopters Aircraft aerodynamics Aircraft structures Engineering design	
x	10-08	28 April-3 May	San Francisco, California (US)	IEEE(VT) Vehicular Technology Conference	Satellite communications Electronic systems Ground radars Logistics Airports	IEEE
x	10-09	2-4 May	Arlington, Virginia (US)	AIAA Annual Meeting and Aerospace Exhibition	Aircraft Spacecraft Missiles Engines Avionics	AIAA

10 — GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
10-10	16-19 May	San Francisco, California (US)	Year 1989 AIAA-NASA — ASE 3rd International Conference on Tethers in Space	Space station Spacecraft systems Life support systems Space operations Logistics	AIAA NASA
10-11	22-24 May	Bonn (GE)	AAAF — DGLR — RAES 2nd European Aerospace Conference on Progress in Space Transportation Systems	Space sciences Space operations Space station Spacecraft Launchers	AAAF DGLR
10-12	22-24 May	Boston, Massachusetts (US)	AHS 45th Annual Forum and Technology Display	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-13	5-8 June	Paris (FR)	CNES Symposium International sur le Système Spatial Sarsat-Cospas d'Aide aux Recherches et au Sauvetage	Air operations Aircraft safety Satellite communications Data transmission Positioning	CNES

x	10-14	24-28 July	Los Angeles, California (US)	UCLA International Cryogenic Engineering and Materials Conference	Cryogenics Materials Superconductivity Spacecraft propulsion Space sciences	UCLA
x	10-15	31 July - 3 August	Seattle, Washington (US)	AIAA - AHS Aircraft Design, Systems and Operations Meeting and Applied Aerodynamics Conference	Aircraft aerodynamics Aircraft systems Engineering design Air operations Helicopters	AIAA AHS
x	10-16	19-21 September	Cherry Point, North Carolina (US)	AHS V/STOL Conference	V/STOL aircraft Aircraft structures Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
x	10-17	25-28 September	Anaheim, California (US)	SAE Aerospace Technology Conference and Exposition	Aircraft Spacecraft Missiles Engines Engineering design	SAE
x	10-18	7-13 October	Beijing (CN)	IAF - IAA 40th International Astronautical Congress	Space sciences Space operations Space station Spacecraft Satellite communications	IAF IAA

10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
10-19	1-4 November	Ann Arbor, Michigan (US)	Year 1989 AIAA Conference on Aircraft Design: Centennial Lessons Learned	Aircraft aerodynamics Aircraft structures Aircraft propulsion Aircraft systems Engineering design	AIAA
10-20	8-11 January	Reno, Nevada (US)	Year 1990 AIAA 28th Aerospace Sciences Meeting and Exhibition	Aircraft Spacecraft Missiles Engines Space sciences	AIAA
10-21	4-6 February	Dallas, Texas (US)	HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-22	21-23 May	Washington, D.C. (US)	AHS 46th Annual Forum and Technology Display	Helicopters Aircraft structures Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS

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10-23	6-12 October	Dresde (DR)	IAF - IAA 41st International Astronautical Congress	Space sciences Space operations Space station Spacecraft Satellite communications	IAF IAA
10-24	27-29 January	Anaheim, California (US)	Year 1991 HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-25	6-8 May	Phoenix, Arizona (US)	AHS 47th Annual Forum and Technology Display	Helicopters Aircraft structures Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-26	1-3 March	Las Vegas, Nevada (US)	Year 1992 HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI

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10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
10-27	28 February -- 2 March	New Orleans, Louisiana (US)	Year 1993 HAI Annual Meeting and Industry Exposition	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft structures Aircraft propulsion	HAI

x

x	11-01	17-22 April	Paris-Villepinte (FR)	<div> <div>11 - EXHIBITIONS AND DISPLAYS</div> <div>Year 1989</div> </div> SICOB Salon International d'Informatique, Télématique, Communication et Bureautique avec Convention Informatique	Information systems Electronic computing Data processing Data transmission Software	SICOB
x	11-02	1-4 May	Detroit, Michigan (US)	SME International Exposition and Conference on Advanced Manufacturing Processes	Fabrication processes Machining Automatic control Electronic computers Digital systems	SME
	11-03	13-18 May	Rome (IT)	RIENA - ASE 36th International Electronics, Energy and Space Exhibition with 29th International Meeting on Space and 36th International Congress on Electronics	Electronic systems Space sciences Satellite communications Power sources Spacecraft	RIENA ASE
	11-04	9-18 June	Le Bourget (FR)	GIFAS 38ème Salon International de l'Aéronautique et de l'Espace	Aerospace industry Aircraft Spacecraft Missiles Engines	GIFAS

11 - EXHIBITIONS AND DISPLAYS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
11-05	8-15 October	Geneva (CH)	<p>UIT - IEEE - VDE - SEE 6th World Exposition and Forum on Telecommunications</p> <p>Year 1991</p>	<p>Radio communications Satellite communications Optical communications Television Data transmission</p>	<p>UIT IEEE</p>

<div>12 — EDUCATIONAL COURSES</div> <div>Year 1989</div>				
x	12-01	2-6 January	Washington, D.C. (US)	GWU Short Course on Microwave Systems Engineering GWU Electronic systems Radio communications Detection Microwaves Systems engineering
x	12-02	9-11 January	Washington, D.C. (US)	GWU Short Course on Global Positioning System: Principles and Practice GWU Spacecraft systems Satellite communications Navigation Positioning Air operations
x	12-03	9-13 January	Washington, D.C. (US)	GWU Short Course on Methods for Achieving Effective ECM Systems GWU Electronic systems Electronic warfare Military aircraft Airborne radars Ground radars
x	12-04	9 January — 3 February	Trieste (IT)	IAEA Course on Basic Telecommunications Science IAEA Radio communications Satellite communications Optical communications Remote sensing Antennas
x	12-05	16-20 January	Colorado Springs, Colorado (US)	USAFA 2nd Joint Europe/US Short Course on Hypersonics USAFA Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics Hypersonic flow Numerical analysis

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-06	23-26 January	San Diego, California (US)	Year 1989 GWU Short Course on Digital Transmission Systems	Satellite communications Radio communications Avionics Data transmission Digital systems	GWU
x 12-07	25-27 January	Washington, D.C. (US)	GWU Short Course on Intelligent Automated Target Recognition Systems	Military aircraft Missiles Airborne radars Target recognition Automatic control	GWU
x 12-08	1-2 February	Washington, D.C. (US)	GWU Short Course on Anatomy of Failure Mechanisms in Aerospace and Defense Systems	Aircraft systems Spacecraft systems Missile systems Electronic systems Reliability Failure analysis	GWU
x 12-09	6-8 February	Washington, D.C. (US)	GWU Short Course on Specifying, Testing and Evaluating Communication and Data Transmission Systems	Radio communications Satellite communications Data transmission Systems engineering Ground testing	GWU

x	12-10	6-9 February	Washington, D.C. (US)	GWU Short Course on Communications Satellite Systems: the Earth Station	Satellite communications Radio communications Data transmission Television Electronic systems	GWU
x	12-11	6-10 February	Rhode-St. Genèse (BE)	VKI Advanced Course on Turbulent Shear Flows	Fluid mechanics Gas dynamics Subsonic flow Turbulent flow Mathematical models	VKI
x	12-12	6-24 February	Trieste (IT)	ICTP College on Theoretical and Experimental Radio-propagation Physics	Electronic systems Radio communications Electromagnetic propagation Ionosphere Troposphere	ICTP
x	12-13	13-15 February	Washington, D.C.	GWU Short Course on Fiber-Optics System Design	Optical systems Optical communications Fibre optics Electro-optics Lasers	GWU
x	12-14	13-17 February	Washington, D.C. (US)	GWU Short Course on Broadband Communications Systems	Electronic systems Radio communications Satellite communications Electromagnetic spectra Frequency control	GWU

12 -- EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-15	14-16 February	Cranfield (UK)	Year 1989 BHRA Short Course on Fluid Sealing Technology	Fluid systems Hydraulic systems Mechanical devices Pumps Sealing	BHRA
x 02-16	5-9 June	Rhode-St.Genèse (BE)	AGARD/FDP Special Course No.1 on Advances in Cryogenic Wind Tunnel Technology	Aircraft aerodynamics Ground testing Measurement techniques Wind tunnels Cryogenics	AGARD
x 12-17	27 February - 1 March	Washington, D.C. (US)	GWU Short Course on Electromagnetic Pulse and its Effects on Systems	Electronic systems Reliability Ground radars Airborne radars Electromagnetic propagation	GWU
x 12-18	27 February - 3 March	Washington, D.C. (US)	GWU Short Course on Satellite Communications: System Planning, Design and Operation at Ku and Ka Bands	Satellite communications Radio communications Data transmission Microwaves Spacecraft systems	GWU

x	12-19	27 February — 17 March	Trieste (IT)	ICTP Workshop on Space Physics: Materials in Microgravity	Space sciences Space environment Space station Materials Fabrication processes	ICTP
x	12-20	27 February — 21 March	Trieste (IT)	ICTP Workshop on Remote Sensing Techniques Applied to Agriculture, Water and Weather Resources	Geophysics Earth resources survey Meteorology Observation satellites Remote sensing	ICTP
x	12-21	6—9 March	Washington, D.C. (US)	GWU Short Course on Modern Data Communications	Information systems Radio communications Satellite communications Data transmission Electronic computers	GWU
x	12-22	6—10 March	Toulouse (FR)	CNES Cours International de Technologie Spatiale sur les Systèmes de Localisation et de Navigation	Space sciences Satellite communications Spacecraft systems Navigation Positioning	CNES
x	12-23	6—10 March	Rhode-St. Genèse (BE)	VKI Advanced Course on Computational Fluid Dynamics	Fluid mechanics Gas dynamics Numerical analysis Subsonic flow Supersonic flow Hypersonic flow	VKI

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
12-24	6-10 March	Washington, D.C. (US)	Year 1989 GWU Short Course on Electromagnetic Interference and Control	Electronic systems Avionics Electromagnetic propagation Radio frequency interference Electromagnetic compatibility	GWU
12-25	8-10 March	London (UK)	GWU Short Course on Modern Receiver Design	Radio communications Satellite communications Avionics Receivers Systems engineering	GWU
12-26	12-25 March	Aussois (FR)	NATO - ASI on Diffusion in Materials	Solid mechanics Materials Molecular structures Interfaces Transport properties	NATO
12-27	16-17 March	Orlando, Florida (US)	GWU Short Course on Lightning Protection	Electrical systems Avionics Power sources Lightning protection Aircraft safety	GWU

x	12-28	20-22 March	Southampton (UK)	ISVR Short Course on Active Noise Control	Acoustic propagation Non-linear acoustics Aircraft noise Aircraft propulsion Noise reduction	ISVR
x	12-29	20-22 March	Southampton (UK)	ISVR Short Course on Vibration Measurement Using Laser Technology	Mechanical devices Engines Vibration Measurement techniques Lasers	ISVR
x	12-30	20-23 March	Washington, D.C. (US)	GWU Short Course on Power Electronics	Electronic systems Solid state devices Power sources Avionics	GWU
x	12-31	1-2 April	Mobile, Alabama (US)	AIAA Professional Studies Series on Fundamentals of Thermo-Viscoplasticity	Solid mechanics Materials Mechanical properties Plastic deformation Heat transfer	AIAA
x	12-32	2-14 April	Cargese (FR)	NATO - ASI on Hydrogen-Bonded Liquids	Fluidic mechanics Fluid systems Bonding Hydrogen Chemical analysis	NATO
x	12-33	3-4 April	Washington, D.C. (US)	GWU Short Course on Satellite Power Systems	Spacecraft systems Electrical systems Electronic systems Power sources Solar energy	GWU

12 — EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-34	3-7 April	Washington, D.C. (US)	Year 1989 GWU Short Course on New HF Communications Technology: Advanced Techniques	Radio communications Satellite communications High frequencies Electromagnetic propagation Ionosphere	GWU
x 12-35	4-6 April	Southampton (UK)	ISVR Short Course on Image Processing	Electro-optics Optical communications Image processing Electronic computers Computer aided design	ISVR
x 12-36	4-7 April	Southampton (UK)	ISVR Short Course on Digital Audio Signal Processing	Radio communications Voice communication Data processing Electronic computers Digital systems	ISVR
x 12-37	9-22 April	Southampton (UK)	SU Short Course on Spacecraft Technology	Space sciences Spacecraft aerodynamics Spacecraft structures Spacecraft propulsion Engineering design	SU

x	12-38	10-14 April	Washington, D.C. (US)	GWU Short Course on Damage Tolerance Analysis of Aircraft Structures	Aircraft structures Failure analysis Mechanical properties Non-destructive testing Measurement techniques	GWU
x	12-39	10-14 April	Rhode-St. Genèse (BE)	VKI Advanced Course on Measurement Techniques in Aerodynamics	Fluid mechanics Aircraft aerodynamics Wind tunnels Turbulent flow Measurement techniques	VKI
x	12-40	10-14 April	London (UK)	GWU Short Course on Radar System Analysis	Electronic systems Detection Airborne radars Ground radars Systems analysis	GWU
x	12-41	10-22 April	Troia (PO)	NATO - ASI on Vibration and Wear Damage in High Speed Rotating Machinery	Aircraft propulsion Gas turbine engines Vibration Wear Failure analysis	NATO
	12-42			Course cancelled		
x	12-43	17-21 April	Washington, D.C. (US)	GWU Short Course on Modern Communications and Signal Processing	Radio communications Satellite communications Information systems Data processing Image processing	GWU

12 -- EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-44	17-21 April	Washington, D.C. (US)	Year 1989 GWU Short Course on Communications Satellite Engineering	Satellite communications Spacecraft systems Data transmission Radio communications Television	GWU
x 12-45	18-20 April	Southampton (UK)	ISVR Short Course on Condition Monitoring	Aircraft systems Aircraft propulsion Spacecraft Reliability Measurement techniques	ISVR
x 12-46	20-21 April	Washington, D.C. (US)	GWU Short Course on Grounding, Bonding and Shielding	Radio communications Satellite communications Electronic systems Electrical systems Engineering design	GWU
x 12-47	20-21 April	Washington, D.C. (US)	GWU Short Course on Lasers -- Technology and Applications	Electro-optics Stimulated emission devices Lasers Solid state devices	GWU

x	12-48	1-3 May	Washington, D.C. (US)	GWU Workshop on Minimizing Problems Caused by Metal Fatigue	Aircraft structures Metals Failure analysis Fatigue Stress analysis	GWU
x	12-49	1-5 May	Washington, D.C. (US)	GWU Short Course on Synthetic Aperture Radar with Remote Sensing Applications	Spacecraft systems Remote sensing Airborne radars Detection Electronic systems	GWU
x	12-50	8-12 May	Rhode-St. Genèse (BE)	AGARD/FDP Special Course No.2 on 3D Supersonic/Hypersonic Flows with Separation (Also to be given at NASA Ames, US, 10-14 July.)	Spacecraft aerodynamics Missile aerodynamics Supersonic flow Hypersonic flow Turbulent flow	AGARD
x	12-51	8-12 May	Washington, D.C. (US)	GWU Short Course on Image Tube Technology	Electro-optics Electronic systems Vacuum tubes Display devices Television	GWU
x	12-52	9-13 May	Venice (IT)	NATO - ARW on Spectroscopy of Semiconductor Microstructures	Electronic systems Solid state devices Semiconductors Molecular structures Spectroscopy	NATO*

12 – EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-53	13–23 May	Erice (IT)	<p>Year 1989</p> <p>NATO – ASI on Optical Sources, Lasers and Synchrotron Radiation – Biological Effects and Hazard Potential</p>	Optical systems Light sources Lasers Ionizing radiation Biological effects	NATO
x 12-54	15 May–9 June	Trieste (IT)	ICTP Spring School on Plasma Physics	Fluid mechanics Gas dynamics Plasmas Magnetohydrodynamics Energy conversion	ICTP
x 12-55	22–26 May	Rhode-St. Genèse (BE)	VKI Advanced Course on Numerical Methods for Flows in Turbomachines	Gas dynamics Gas turbine engines Viscous flow Inviscid flow Numerical analysis	VKI
x 12-56	4–17 June	Maratea (IT)	NATO – ASI on Non-Equilibrium Processes in Partially Ionized Gases	Gas dynamics Thermodynamics Ionizing radiation Plasmas Chemical reactions	NATO

x	12-57	5-9 June	Washington, D.C. (US)	GWU Short Course on Spread Spectrum Communications Systems	Radio communications Satellite communications Electromagnetic spectra Frequency control Modulation	GWU
x	12-58	12-16 June	London (UK)	GWU Short Course on Radar ECM and ECCM Systems	Electronic systems Electronic warfare Military aircraft Airborne radars Ground radars	GWU
x	12-59	12-16 June	London (UK)	GWU Short Course on Optical Fiber Communications	Information systems Optical communications Electro-optics Fibre optics Lasers	GWU
x	12-60	15-29 June	Erice (IT)	NATO-ASI on Advances in Non-Radiative Processes in Solids	Solid mechanics Materials Heat transfer Conduction	NATO
x	12-61	19-23 June	Trondheim (NO)	NATO-ARW on Supercomputing	Electronic computers Data processing Computer simulation Mathematics Research and development	NATO*

12 -- EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-62	19--23 June	Washington, D.C. (US)	Year 1989 GWU Short Course on Current Trends in Digital Signal Processing	Radio communications Satellite communications Information systems Data processing Digital systems	GWU
x 12-63	16--29 July	Il Ciocco (IT)	NATO -- ASI on Recent Advances in Fourier Analysis and its Applications	Mathematics Information systems Numerical analysis Optical systems Electronic systems	NATO
x 12-64	16--29 July	Maratea (IT)	NATO -- ASI On Active Perception and Robot Vision	Fabrication processes Spacecraft systems Automatic control Sensors Vision	NATO
x 12-65	9--15 July	Southampton (UK)	SU Short Course on Spacecraft Systems	Space sciences Spacecraft systems Flight control Electronic systems Engineering design	SU

x	12-66	17-29 July	Bonas (FR)	NATO — ASI on Speech Production and Speech Modelling	Electronic computers Data processing Voice communication Mathematical models Computer simulation	NATO
x	12-67	13-26 August	Bad Windsheim (GE)	NATO — ASI on High Temperature Superconductors — Physics and Materials Science	Electrical systems Superconductivity Heat transfer Magnetic materials Electromagnetism	NATO
x	12-68	28 August — 1 September	Maratea (IT)	NATO — ARW on Traditional and Non-Traditional Robotic Sensors	Fabrication processes Spacecraft systems Automatic control Sensors Electro-optics	NATO*
x	12-69	3-15 September	Altavilla Milicia (IT)	NATO — ASI on Chemistry and Physics of the Molecular Processes in Energetic Materials	Pyrotechnics Solid propellants Liquid propellants Molecular structures Explosions	NATO
x	12-70	3-16 September	Southampton (UK)	SU Short Course on Spacecraft Technology	Space sciences Spacecraft aerodynamics Spacecraft structures Spacecraft propulsion Engineering design	SU
x	12-71	4-15 September	Cargese (FR)	NATO — ASI on Patterns, Defects and Materials Instabilities	Solid mechanics Materials Molecular structures Crystallography	NATO

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-72	10-15 September	Southampton (UK)	Year 1989 SU Short Course on Hypersonic Vehicle Aerothermodynamics	Missile aerodynamics Spacecraft aerodynamics Thermodynamics Hypersonic flow Thermal analysis	SU
x 12-73	17-23 September	Southampton (UK)	SU Short Course on Automatic Control (Aerospace)	Aircraft systems Spacecraft systems Flight control Guidance Automatic control	SU
x 12-74	18-22 September	Manchester (UK)	NATO - ARW on Physics and Chemistry of Carbides, Nitrides and Borides	Materials Metal compounds Mechanical properties Chemical analysis	NATO*
x 12-75	25-29 September	Rhode-St. Genèse (BE)	VKI Advanced Course on Computer Graphics and Flow Visualization in Computational Fluid Dynamics	Fluid mechanics Gas dynamics Numerical analysis Computer graphics Flow visualization	VKI
x 12-76	9-20 October	Ceşme (TU)	NATO - ASI on Metal Speciation in the Environment	Materials Metals Earth atmosphere Air pollution Chemical analysis	NATO

x	12-77	30 October— 3 November	Il Ciocco (IT)	NATO — ARW on Sensory Systems for Robotic Control	Fabrication processes Spacecraft systems Automatic control Sensors Systems engineering	NATO*
x	12-78	30 October— 3 November	Washington, D.C. (US)	GWU Short Course on Communications Satellite Engineering	Satellite communications Radio communications Data transmission Television Electro-optics	GWU
x	12-79	10—16 December	Southampton (UK)	SU Short Course on Spacecraft Systems	Space sciences Spacecraft systems Flight control Electronic systems Engineering design	SU

Part 3

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PART 4
CHAPITRE 4

COUNTRY CODE
CODE DES PAYS

AR	Argentina	IT	Italy
AU	Austria	JA	Japan
BA	Bermuda	KE	Kenya
BE	Belgium	LU	Luxembourg
BR	Brazil	ME	Mexico
BU	Bulgaria	MO	Monaco
CA	Canada	NL	Netherlands
CH	Switzerland	NO	Norway
CI	Ivory Coast	NZ	New Zealand
CN	China	OS	Australia
CZ	Czechoslovakia	PA	Pakistan
DA	Denmark	PH	Philippines
DR	Germany (Democratic Republic of)	PL	Poland
EC	Ecuador	PO	Portugal
EG	Egypt	RU	Rumania
EI	Ireland	SA	South Africa
FI	Finland	SE	Senegal
FR	France	SG	Singapore
GE	Germany (Federal Republic of)	SI	Saudi Arabia
GR	Greece	SP	Spain
HK	Hong Kong	SU	USSR
HU	Hungary	SW	Sweden
IC	Iceland	TN	Tunisia
IL	Israel	TU	Turkey
IN	India	UK	United Kingdom
IR	Iran	US	United States of America
		VE	Venezuela
		YU	Yugoslavia

Part 5
CHAPITRE 5

LIST OF ORGANIZATIONS
LISTE DES ORGANISMES

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AAAF	Association Aéronautique et Astronautique de France : 80 rue Lauriston, F-75116 Paris. Tel. (1) 47.04.80.68	FR
ACM	Association for Computing Machinery : Conference Coordinator, 11 West 42nd Street, New York, NY 10036	US
ACMC	Advanced Composites Manufacturing Centre: Department of Mechanical Engineering, Plymouth Polytechnic, Drake Circus, Plymouth PL4 8AA	UK
ACS	American Chemical Society : 1155 16th Street, NW, Washington, DC 20036	US
ACSI	American Ceramic Society: Conferences, 757 Brooksedge Plaza Drive, Westerville OH 43081	US
ACSM	American Congress on Surveying and Mapping : 210 Little Falls Street, Falls Church, VA 22046	US
AFCEA	Armed Forces Communications and Electronics Association: 1 Skyline Place, Suite 300 5205, Leesburg Pike, Falls Church, VA 22041	US
AFCET	Association Française pour la Cybernétique Economique et Technique : 156 boulevard Péreire, F-75017 Paris. Tel. (1) 47.66.24.19	FR
AGARD*	Advisory Group for Aerospace Research and Development : 7 rue Ancelle, F-92200 Neuilly s/Seine. Tel. (1) 47.38.57.95	FR
AGU	American Geophysical Union : 2000 Florida Avenue, N.W., Washington, DC 20009	US

* The various AGARD Panels are as follows :

AMP : Aerospace Medical Panel	FDP : Fluid Dynamics Panel
AVP : Avionics Panel	GCP : Guidance and Control Panel
EPP : Electromagnetic Wave Propagation Panel	PEP : Propulsion and Energetics Panel
FMP : Flight Mechanics Panel	SMP : Structures and Materials Panel
	TIP : Technical Information Panel

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AHS	American Helicopter Society : 217 North Washington Street, Alexandria, VA 22314	US
AIAA	American Institute of Aeronautics and Astronautics — Meetings Department : 1633 Broadway, New York, NY 10019. Tel. (212) 408-9778	US
AICHE	American Institute of Chemical Engineers : 345 East 47th Street, New York, NY 10017	US
AIP	American Institute of Physics : 335 East 45th Street, New York, NY 10017	US
ALENCA	Alena Enterprises of Canada : P.O. Box 1779, Cornwall, Ontario, K6H 5V7. Tel. (613) 932-7702	CA
ANRT	Association Nationale de la Recherche Technique : 16 Avenue Bugeaud, F-75116 Paris. Tel. (1) 47.27.04.61	FR
APS	American Physical Society : 335 East 45th Street, New York, NY 10017	US
ASA	Acoustical Society of America : 500 Sunnyside Blvd. Woodbury, NY 11797	US
ASCE	American Society of Civil Engineers : 345 East 47th Street, New York, NY 10017	US
ASE (ESA)	Agence Spatiale Européenne : 8/10 rue Mario Nikis, F-75738 Paris Cedex 15	FR
ASLE	American Society of Lubrication Engineers : 838 Busse Highway, Park Ridge, IL 60068	US
ASLIB	Association for Information Management: 26—27 Boswell Street, London, WC1N 3JZ. Tel. (01) 430-2671	UK
ASM	American Society for Metals : Metals Park, OH 44073. Tel. (216) 338-5151	US
ASMA	Aerospace Medical Association : National Airport, Washington, DC 20001-4977. Tel. (703) 892-2240	US
ASME	American Society of Mechanical Engineers : 345 East 47th Street, New York, NY 10017	US
ASNT	American Society for Nondestructive Testing : 4153 Arlingate Plaza, Columbus, OH 43228. Tel. (614) 274-6003	US
ASPRS	American Society for Photogrammetry and Remote Sensing : 210 Little Falls Street, Falls Church, VA 22046. Tel. (703) 534-6617	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
ASU	Alabama State University: Huntsville, AL 36100	US
AVS	American Vacuum Society : 335 East 45th Street, New York, NY 10017	US
AWS	American Welding Society: 2501 NW7 Street, Miami, FL 33125	US
BCS	British Computer Society : 13 Mansfield Street, London W1M 0BP	UK
BHRA	British Hydromechanics Research Association : Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ	UK
BIRP	Bureau International de Relations Publiques: 25 rue d'Astorg, F-75008 Paris. Tel. (1) 47.42.20.21	FR
BPMA	British Pump Manufacturers Association: 3 Pannells Court, Chertsey Street, Guildford. Surrey GU1 4EU	UK
CEEC	Commission of the European Economic Communities : DG XII, 200 rue de la Loi, B-1049 Bruxelles	BE
CEFRACOR	Centre Français de la Corrosion: 28 rue St. Dominique, F-75007 Paris	FR
CM	Computational Mechanics Institute : 52 Henstead Road, Southampton, SO1 2DD. Tel. (703) 221 398	UK
CNES	Centre National d'Etudes Spatiales : Département Publications, 18 Avenue Edouard Belin. F-31055 Toulouse Cedex. Tel. 61.27.34.69	FR
CNET	Centre National d'Etudes des Télécommunications : 38—40 rue du Général Leclerc, F-92131 Issy-les-Moulineaux. Tel. (1) 45.29.44.44	FR
CNRS	Centre National de la Recherche Scientifique : 15 Quai Anatole France, F-75007 Paris. Tel. (1) 45.55.92.25	FR
COSPAR	ICSU Committee on Space Research : 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92	FR
CRM	Centre de Recherches Métallurgiques: 11 rue Ernest Solvay, B-4000 Liège. Tel. 32 (41) 52 70 50	BE
CTI	CTI-Cryogenics : 266 Second Avenue, Waltham, MA 02254	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
DECHEMA	Deutsche Gesellschaft für chemisches Apparatewesen: P.O. Box 970146, D-6000 Frankfurt am Main 97. Tel. (069) 75 64 235	GE
DFVLR	Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt : Postfach 3267, D-3300 Braunschweig	GE
DGLR	Deutsche Gesellschaft für Luft-und-Raumfahrt : Godesberger Allee 70, D-5300 Bonn 2	GE
DGM	Deutsche Gesellschaft für Metallkunde : Adenauerallee 21, D-6370 Oberursel 1	GE
DOE	US Department of Energy : P.O. Box 62, Oak Ridge, TN 37831. Tel. (615) 576-1301	US
DVS	Deutscher Verband für Schweißtechnik : Postfach 2725, D-4000 Düsseldorf 1. Tel. (0211) 154040	GE
EF	Engineering Foundation : 345 East 47th Street, New York, NY 10017	US
EFC	European Federation of Corrosion : c/o DECHEMA, Postfach 970146, D-6000 Frankfurt am Main 97	GE
EFCE	European Federation of Chemical Engineering : c/o DECHEMA, Postfach 970146, D-6000 Frankfurt am Main 97 Tel. (069) 75 64 235	GE
EPFL	Ecole Polytechnique Fédérale de Lausanne : Département d'Electricité, 16 Chemin de Bellerive, CH-1007 Lausanne	CH
EPS	European Physical Society : P.O. Box 39, CH-1213 Petit Lancy 2	CH
ERA	ERA Technology : Cleeve Road, Leatherhead, Surrey KT22 7SA	UK
EURASIP	European Association for Signal Processing : BP 134, CH-1000 Lausanne 13	CH
EUROMECH	European Mechanics Committee : Secretariat: Hermann-Föttinger Institut für Thermo-und Fluidodynamik, Technische Universität, Strasse des 17 Juni 135, D-1000 Berlin 12	GE
GAMM	Gesellschaft für Angewandte Mathematik und Mechanik : Technische Universität, Arcisstrasse 21, Pf 202420, D-8000 München 2	GE

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
GIEL	Groupement des Industries Electroniques : 11 rue Hamelin, F-75783 Paris Cedex 16	FR
GIFAS	Groupement des Industries Françaises Aéronautiques et Spatiales : 4 rue Galilée, F-75116 Paris. Tel. (1) 47.23.55.56	FR
GII	Government Institutes Inc. : 966 Hungerford Drive, # 24, Rockville, MD 20850	US
GRETSI	Groupe d'Etude du Traitement du Signal : 7 Chemin des Presses, BP 85, F-06801 Cagnes-sur-Mer Cedex	FR
GWU	George Washington University : Continuing Engineering Education, 18 St. George's Street, Hanover Square, Mayfair, London W1R 9DE	UK
HAI	Helicopter Association International : 1619 Duke Street, Alexandria, VA 22314-3406. Tel. (703) 683-4646	US
IAA	International Academy of Astronautics : P.O. Box 62, F-75722, Paris Cedex 15. Tel. (1) 45.67.20.18	FR
IAEA	International Atomic Energy Agency : Conference Service Section, P.O. Box 100, A-1400 Vienna	AU
IAF	International Astronautical Federation : 3-5 rue Mario Nikis, F-75015 Paris. Tel. (1) 45.67.42.60	FR
IAMAP	IUGG International Association of Meteorology and Atmospheric Physics : Secretary : S. Ruttenberg, NCAR, P.O. Box 3000, Boulder, CO 80307	US
IBC	IBC Technical Services : Bath House, 56 Holborn Viaduct, London EC1A 2EX	UK
ICA	International Commission on Acoustics : c/o University of Leuven, Celestijnenlaan 200D, B-3030 Heverlee	BE
ICE	Institution of Chemical Engineers : 165-171 Railway Terrace, Rugby CV21 3HQ	UK
ICTP	International Centre for Theoretical Physics : P.O. Box 586, I-34100 Trieste. Tel. 2240-1	IT
IECEJ	Institute of Electronics and Communications Engineers of Japan : Kikai-Shinko-Kaikan, 5-8 Shibakoen 3 chome Minato-ku, Tokyo 105	JA
IEE	Institution of Electrical Engineers : Conference Services: Savoy Place, London, WC2R 0BL. Tel. (01) 240 1871 Ext. 222	UK

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IEEE	Institute of Electrical and Electronics Engineers : Conference Coordination: 345 East 47th Street, New York, NY 10017. Tel. (212) 705-7947	US
IERE	Institution of Electronic and Radio Engineers : 99 Gower Street, London WC1E 6AZ	UK
IES	Institute of Environmental Sciences : 940 East Northwest Highway, Mount Prospect, IL 60056	US
IFAC	International Federation of Automatic Control : Secretariat: Schlossplatz 12, A-2361 Laxenburg. Tel. (02236) 71447	AU
IFIP	International Federation for Information Processing : Secretariat: 16 place Longemalle, CH-1204 Geneva. Tel. (41) 22 282649	CH
IFS	International Fluidics Services (Conferences) : 35-39 High Street, Kempston, Bedford MK42 7BT	UK
IIS	Institute of Information Scientists : 44 Museum Street, London WC1A 1LY. Tel. (01) 831 8003	UK
IJCAI	International Joint Conferences on Artificial Intelligence : c/o SRI International, Menlo Park, CA 94025	US
IMACS	International Association for Mathematics and Computers in Simulation : Secretariat: Department of Computer Science, Rutgers University, New Brunswick, NJ 08903	US
IME	Institution of Mechanical Engineers : 1 Birdcage Walk, Westminster, London SW1H 9JJ	UK
IMEKO	International Measurement Confederation : Secretariat: P.O. Box 457, H-1371 Budapest 5	HU
IN	Institute of Navigation : Suite 832, 815 15th Street, N.W., Washington, DC 20005	US
INCE	Institute of Noise Control Engineering : P.O. Box 2469, Arlington Branch, Poughkeepsie, NY 12603	US
INRIA	Institut National de Recherche en Informatique et en Automatique : Service des Relations Extérieures, Bureau des Colloques, Domaine de Voluceau, Rocquencourt, B.P. 105, F-78153 Le Chesnay Cedex. Tel. (1) 39.63.55.01	FR
INTELSAT	International Telecommunications Satellite Organization : 490 L'Enfant Plaza, S.W., Washington, DC 20024	US
IOC	Institute of Ceramics : Shelton House, Stoke Road, Shelton, Stoke-on-Trent ST4 2DR	UK

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IOM	Institute of Metals : 1 Carlton House Terrace, London, SW1Y 5DB	UK
IOP	Institute of Physics : Meetings Officer, 47 Belgrave Square, London, SW1X 8QX. Tel. (01) 235 6111	UK
ISA	Instrument Society of America : 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709. Tel. (919) 549-8411	US
ISAA	Israel Society of Aeronautics and Astronautics : P.O. Box 2956, Tel Aviv	IL
ISES	International Solar Energy Society : UK Section, 19 Albemarle Street, London W1X 3HA	UK
ISHM	International Society for Hybrid Microelectronics : P.O. Box 3255, Montgomery, AL 36109	US
ISNPS	Institute for Space Nuclear Power Studies : Chemical and Nuclear Engineering Dept., University of New Mexico, Albuquerque, NM 87131	US
ISVR	Institute of Sound and Vibration Research : The University, Southampton SO9 5NH	UK
ITCS	Institute for Technical Computer Science : Technical University Berlin, Franklinstrasse 28-29, D-1000 Berlin 10	GE
IUC	International Union of Crystallography : 5 Abbey Square, Chester CH1 2HU	UK
IUGG	International Union of Geodesy and Geophysics : c/o School of Surveying, University of New South Wales, Kensington, NSW 2033	OS
IUPAC	International Union of Pure and Applied Chemistry : Secretariat: 2/3 Pound Way, Cowley Centre, Oxford, OX4 3YF	UK
IUPAP	International Union of Pure and Applied Physics : Secretariat: c/o Institute of Theoretical Physics, Fack. S-40220 Göteborg	SW
IUTAM	International Union of Theoretical and Applied Mechanics : Secretariat: c/o Chalmers University of Technology, S-41269 Göteborg	SW
JIRA	Japan Industrial Robot Association : 3-5-8 Shiba-koen, Minato-ku, Tokyo 105	JA

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
JSME	Japan Society of Mechanical Engineers : Sanshin Hokusei Building, 4-9 Yoyogi, 2-chome, Shibuya-ku, Tokyo 151	JA
LI	Learned Information : Woodside, Hinksey Hill, Oxford, OX1 5AU	UK
MIT	Massachusetts Institute of Technology : Cambridge, MA 02139	US
MSU	Montana State University : Physics Department, Bozeman, MT 59717	US
NACE	National Association of Corrosion Engineers : P.O. Box 218340, Houston, TX 77218. Tel. (713) 492-0535	US
NASA	National Aeronautics and Space Administration : Headquarters: Washington, DC 20546	US
NATO	North Atlantic Treaty Organization : Scientific Affairs Division, B-1110 Bruxelles. Tel. (32) 02728.41.11	BE
NBS	National Bureau of Standards : Washington, DC 20234	US
NCSR	National Centre of Systems Reliability : UKAEA, Wigshaw Lane, Culcheth, Warrington, Cheshire WA3 4NE	UK
NOAA	National Oceanic and Atmospheric Administration : Rockville, MD 20852	US
NOWEA	Düsseldorfer Messegeseellschaft NOWEA : Postfach 32 02 03, D-4000 Düsseldorf 30	GE
OMM (WMO)	Organisation Météorologique Mondiale : 41 Avenue Giuseppe Motta, Case Postale No.5, CH-1211 Geneva 20	CH
ONLINE	Blenheim On Line : Blenheim House, Ash Hill Drive, Pinner, Middlesex HA5 2AE	UK
OSA	Optical Society of America : 1816 Jefferson Place, NW, Washington, DC 20036. Tel. (202) 223-8130	US
OSU	Ohio State University : P.O. Box 3022, Columbus, OH 43210	US
PCT	Paisley College of Technology : High Street, Paisley, Renfrewshire PA1 2BE	UK

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
PRI	Plastics and Rubber Institute : 11 Hobart Place, London, SW1W 0HL. Tel. (01) 245 9555	UK
RACI	Royal Australian Chemical Institute : P.O. Box 224, Belmont, Victoria 3216	OS
RAES	Royal Aeronautical Society : 4 Hamilton Place, London, W1V 0BQ. Tel. (01) 499 3515	UK
RIENA	Rassegna Internazionale Elettronica, Nucleare ed Aerospaziale : Via Crescenzo 9, I-00193 Rome. Tel. 39.6.6569343	IT
RIN	Royal Institute of Navigation : c/o Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT. Tel. (01) 589 5021	UK
RSC	Royal Society of Chemistry : Burlington House, London W1V 0BN	UK
SAE	Society of Automotive Engineers : Meetings Division, 400 Commonwealth Drive, Warrendale, PA 15096. Tel. (412) 776-4841	US
SAMPE	Society for the Advancement of Materials and Process Engineering : P.O. Box 2459, Covina, CA 91722. Tel. (818) 331-0616	US
SCS	Society for Computer Simulation : P.O. Box 2228, La Jolla, CA 92038	US
SEE	Société des Electriciens, des Electroniciens et des Radioélectriciens : 48 rue de la Procession, F-75015 Paris. Tel. (1) 45.67.07.50	FR
SEM	Society for Experimental Mechanics : 7 School Street, Bethel, CT 06801 Tel. (203) 790-6373	US
SEV	Schweizer Electrotechnischer Verein : P.O. Box, CH-8034 Zürich	CH
SIAM	Society for Industrial and Applied Mathematics : 1405 Architects Building, 117 South 17th Street, Philadelphia, PA 19103	US
SICOB	Salon International de l'Informatique, de la Communication et de l'Organisation de Bureau : 6 place de Valois, F-75001 Paris	FR
SME	Society of Manufacturing Engineers : 1 SME Drive, P.O. Box 930, Dearborn, MI 48121. Tel. (313) 271-1500	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
SOCI	Society of Chemical Industry : 14 Belgrave Square, London SW1X 8PS	UK
SPE	Society of Plastics Engineers : 14 Fairfield Drive, Brookfield Center, CT 06805	US
SPI	Society of the Plastics Industry : 355 Lexington Avenue, New York, NY 10017	US
SPIE	International Society for Optical Engineering : P.O. Box 10, 1022 19th Street, Bellingham, WA 98227-0010. Tel. (206) 676-3290	US
SU	Southampton University : Dept of Aeronautics and Astronautics, Southampton, SO9 5NH	UK
TIIT	Technion-Israel Institute of Technology : Haifa 3200	IL
UCB	University of California — Berkeley : Conference Coordinator: Lawrence Berkeley Laboratory, 1 Cyclotron Road, Berkeley CA 94720	US
UCLA	University of California — Los Angeles : 405 Hilgard Avenue, Los Angeles, CA 90024	US
UIT (IUT)	Union Internationale des Télécommunications : 2 rue de Varembe, CH-1211 Geneva 20	CH
UN	University of Nagoya : Department of Chemical Engineering, Chikusa-Ku, Nagoya 464	JA
URSI	Union Radio Scientifique Internationale : Avenue A. Lancaster 32, B-1180 Bruxelles. Tel. 02 374 13 08	BE
USAF A	USAF Academy : Colorado Springs, CO 80840	US
UTHS	University of Tokyo Institute of Industrial Science : 7-22-1 Roppongi, Minato-ku, Tokyo 106	JA
VDE	Verband Deutscher Elektrotechniker : Zentralstelle Tagungen, Stresemannallee 15, D-6000 Frankfurt-am-Main 70. Tel. (069) 630 8202 Ext. 321	GE
VKI	Von Kármán Institute for Fluid Dynamics : Chaussée de Waterloo 72, B-1640 Rhode St Genèse. Tel. 02.358.19.01	BE
WEC	World Energy Conference : Secretariat: 34 St. James Street, London SW1A 1HD	UK

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
WFUMB	World Federation for Ultrasound in Medicine and Biology : Secretariat: 4L Portman Mansions, Chiltern Street, London W1M 1LF	UK
WI	Welding Institute : Abington Hall, Abington, Cambridge CB1 6AL. Tel. (0223) 891162	UK

AGARD **MEETING FORM / FICHE DE MANIFESTATION**

TITLE OF MEETING, EXHIBITION OR COURSE / TITRE DU CONGRES, SALON OU COURS :
.....
.....
.....
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LOCATION (CITY AND NATION) / LIEU (VILLE ET PAYS) :
.....
.....
.....
.....

DATE (S) :

SPONSOR (S) (NAME & ADDRESS) / ORGANISME (S) RESPONSABLE (S) (NOM & ADRESSE) :
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CONTACT (NAME & ADDRESS) / ORGANISME A CONTACTER (NOM & ADRESSE) :
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TOPICS DISCUSSED (KEY WORDS) / THEMES DISCUTES (MOTS CLES) :
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NOTE — Information to be announced in AGARD Calendar of Selected Aeronautical & Space Meetings must be received by AGARD at least 2 months before each issuing date, i.e. before April 15th and October 15th respectively.
NOTA — Les renseignements destinés à être inclus dans le Calendrier des Manifestations Aéronautiques et Spatiales de l'AGARD devront être reçus par l'AGARD au moins 2 mois avant chaque date de publication, soit avant le 15 avril et le 15 octobre respectivement.

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